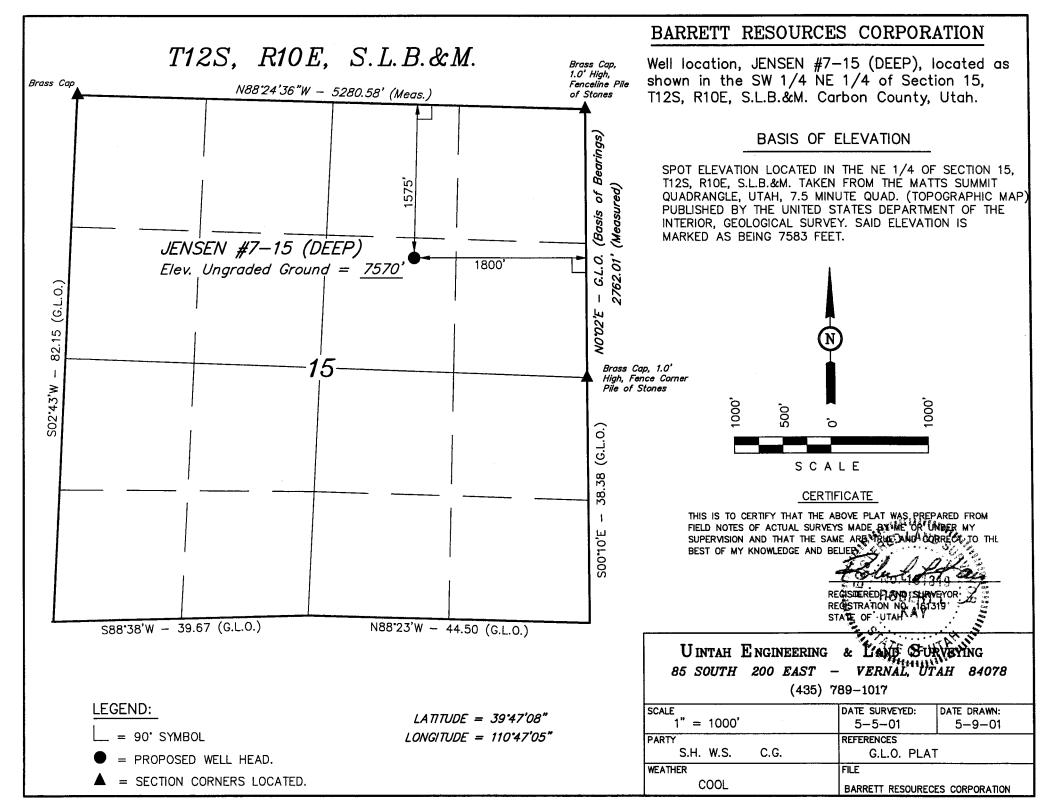
STATE OF UTAH Lease Designation and Serial Number: **DIVISION OF OIL, GAS AND MINING** 6. If lindian, Allottee or Tribe Name: APPLICATION FOR PERMIT TO DRILL OR DEEPEN FEE 1A. Type of Work: 7. Unit Agreement Name: DRILL X **DEEPEN** 8. Farm or Lease Name: B. Type of Well: X SINGLE ZONE X MULTIPLE ZONE **JENSON** OIL GAS Well Number: 2. Name of Operator: BARRETT RESOURCES CORPORATION 7-15 DEEP 3. Address and Telephone Number: 10. Field and Pool, or Wildcat: 30 WEST 425 SOUTH (330-5) ROOSEVELT, UTAH 84066 435-722-1325 WILDCAT 4. Location of Well (Footages) 11. Qtr/Qtr, Sec., Township, Range, Meridian: SEC. 15, T12S, R10E 1575' FNL, 1800' FEL 4403898 N At surface: SW/NE 518457F **FERRON SANDSTONE** SEC. 15, T12S, R10E At Proposed Producing Zone: S.L.B.&M 12. County: 14. Distance in miles and direction from nearest town of post office: 13. State: 21.5 MILES NE OF PRICE, UTAH **CARBON** UT 15. Distance to nearest 16. Number of acres in lease: 17. Number of acres assigned to this well property or lease line (feet): 1575' 2712.91 40' 18. Distance to nearest well, drilling. Proposed Depth: 20. Rotary or cable tools 168' 10,219 ROTARY completed, or applied for, on this lease (feet): 21. Elevations (show whether DF, RT, GR, etc.): 22. Approximate date work will start: 7570' GR July 10, 2001 PROPOSED CASING AND CEMENTING PROGRAM 23. SIZE OF HOLE GRADE, SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH QUANTITY OF CEMENT 20" 16" CONDUCTOR 40' **TBD** 14-3/4" 10-3/4" 40.5# 500 490SX 9-7/8" 7-5/8" 26.4# 5500' 580SX 6-1/2" 5" 15.0# 10219' 305SX DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If propasal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any BARRETT RESOURCE CORPORATION REQUESTS THIS WELL AS A TIGHT HOLE AND THAT ALL INFORMATION BE HELD CONFIDENTIAL. IF YOU REQUIRE ADDITIONAL INFORMATION PLEASE CONTACT: **EDDY COURTRIGHT** CONFIDENTIAL 30 WEST 425 SOUTH (330-5) **BOND # 5865241** ROOSEVELT, UTAH 84066 OFFICE: (435)722-1325 CELLULAR: (435)722-1862 ÍED INFORMATION. 24. Name & Signature TITLE UTAH DISTRICT OFFICE MANAGER (1/93)



: 1-125

: 1.10

: 1.80 (J)

: 1.60 (3)

<u>Design Parameters:</u>

Mud weight (10.40 ppg) : 0.540

Shut in surface pressure : 3585 psi

Internal gradient (burst) : 0.095 psi/ft

Annular gradient (busset) : 0.540 psi/ft

BARRETT RESOURCES CORPORATION

Operator: BARRETT RESOURCES	Well Name: Jensen 7-15 Deep
Project ID: 55356D	Location: SWNE 15 T12S R10E

psi/ft

Design Factors:

Collapse

Burest

a Round

Buttress

		id is determined ling is "Swamt"	lusing buoye	ed weight		Other Body Yiel	.d	: 1.50 (J) : 1.50 (B)	
	Length (feat)	size (in.)	Weight (lb/ft)	<i>करू</i> = दो व	J 011		Depth (feet)	Drift (in.)	cost
1 2	2,200	7.625 7.625	26.40 26.40	n-60 2-95			2,200 8,800	6.844 6.844	
M	 Load (ps1)	Collapse Stroth (psi)	s.F.	Burst Load (pel)	Min Int Strgth (psi)	yield S.F.	,		
1 2	 1159 2971	3269 4880	2.749 1.632	 3585 2612	6020 7150	1.68			4.01 - 7.75 -

Prepared by : DJB, Denver, Colorado

Date : 07-05-2001

Remarks :

Carbon County, Dtah

Minimum degment length for the 5,500 foot well is 1,000 feet.

String type: Intermediate - Prod

The minimum specified drift disseter is 6.500 in.

NOTE: The design factors used in this coming string design are as shown above. As a general quideline, Lone Star Steel recommends using minimum design factors of 1.125 - collapse (with evacuated coming), 1.0 - (uniaxial) burst, 1.6 - API and tension, 1.6 - butteres tension, 1.8 - body yield tension, and 1.6 - EUE and tension. Collapse strength under exial tension was calculated based on the Westcott, Duhlop and Kamlor curve. Engineering responsibility for use of this design will be that of the purchaser.

Costs for this design are based on a 1987 prioting model. (Varsion 1.07)

BARRETT RESOURCES CORPORATION May 10, 2001



State of Utah Department of Natural Resources Division of Oil, Gas, and Mining 1594 West North Temple, Suite 1210 Box 145801 Salt Lake City, Utah 84114-5801



Re: Oil and Gas Conservation General Rules R649-3-3 Exception to Location and Siting of Wells. Jensen No. 7-15 (Deep)

Gentlemen:

Barrett Resources is proposing to drill an exploratory well in Carbon County, Utah. The proposed well is a +10,000' Ferron Sand test located within an area of shallower Black Hawk coal development tests. A copy of the State of Utah Application for Permit to Drill (APD) is attached for your review.

The proposed Jensen No. 7-15 (Deep) is located in the SW/4 NE/4 Sec. 15, T12S-R10E. The purpose of the 10,200 ft ETD well will be to test the gas potential of sands in the Ferron formation at an estimated depth of 9,700 ft. The proposed well is located on the same original wellpad as a plugged and abandoned Black Hawk development well, the PG&E Jensen #7-15. The original wellbore produced from the Black Hawk at a depth of 3,868'-4,306'OA and was last produced in October 1997. That wellbore was subsequently plugged and abandoned. A recently drilled shallow well is located farther to the south in the same quarter-quarter. The Huber-Jensen #1-15 was drilled in March 2001 to test the same Black Hawk coals. The attached exception location plat shows the proposed location for the Jensen No. 7-15 (Deep) and the two adjacent wellbores. Because of the close proximity between the No. 7-15 (Deep) and No. 1-15, the proposed shallow location falls outside of the allowed standard well spacing (R649-3-2). By placing the proposed location on the original well pad for the No. 7-15, the location also falls outside of the allowed 400 ft. square spacing "window". Barrett is requesting an exception to the spacing requirement per regulation R649-3-3. As indicated from the TD's and proposed completion depths, the two active wells will be used to test separate reservoirs. Barrett's intent by utilizing the existing wellpad is to minimize surface disturbance.

In accordance with R649-3-3, Barrett is providing a copy of the staking plat showing the proposed location in relation to the allowed spacing "window". The "Location Exception Plat" illustrates the nine surrounding 40-acre tracts and the location of any existing wellbores within those tracts. The plat also shows that a circle with a radius of 460' drawn from the proposed No. 7-15 (Deep) location will impact the adjacent NW/4 NE/4. With the exception of this proposed deep test, all other wellbores in adjacent tracts are development wells drilled to test the shallow Black Hawk Formation coals. Barrett is the owner of the deep rights within the NE/4 of Section 15 including the adjacent NW/4 NE/4 of Section 15.

Barrett is requesting approval of this excepted location as proposed. If additional information is required, please contact Jeff Carlson at (303) 606-4063.

Debbie L. Wisener

Utah District Office Manager

enclosures

cc: Debbie Stanberry

RIDE 19 PROPOSED
JENSEN #7-15(DEEP)
1975 FAIL TOOK FEL LENSEN 7-15 143-007-30165 1650 FAL 1650 PEL HUBER-JENSEN 1-15 43-007-30736 2250 PNL ISSO FELL JENSEN 11-15 43-007-30175 1896 FSL 1709 FWL 1"=1,000"

BARRETT RESOURCES CORP.

Exception Location Plat

CARBON COUNTY, UTAH

LENSEN #7-15 (DEEP)

AFFIDAVIT

STATE OF UTAH COUNTY OF CARBON

Paul F. Rosenberger, of lawful age, being first duly sworn, upon oath deposes and says:

THAT affiant is employed by Barrett Resources Corporation in the position of Division Landman and is familiar with company activity in the Uinta Basin.

THAT affiant has determined that Mr. Dix Jensen, whose address is 525 Wood Hill Road, Price, Utah 84501, is the surface owner in the following described land in the County of Carbon, State of Utah, to wit:

Township 12 South, Range 10 East Section 15: SWNE

THAT Barrett Resources Corporation has proposed drilling the Jensen 7-15 Deep well to be drilled on the location above described.

THAT Barrett Resources Corporation and Mr. Dix Jensen have agreed to terms on a Surface Use Agreement covering Barrett's operations on the Jensen 7-15 Deep well.

FURTHER affiant sayeth not.

STATE OF COLORADO

CITY AND COUNTY OF DENVERS

Subscribed and sworn to before me this 11th day of June, 2001.

My Commission expires:

State of Colorado

Residing at

1515 Arapahoe, Tower 3, Suite 1000

Denver, Colorado 80202

BARRETT RESOURCES CORPORATION JENSEN #7-15 DEEP

1575' FNL x 1800' FEL, SW/4 NE/4 Section 15-T12S-R10E Carbon County, Utah

1,2,3 Estimated Tops of Geological Markers and Formations Expected to Contain Water, Oil and Gas and Other Minerals

Formation	Depth
Flagstone Limestone	Surface
North Horn Formation	560'
Price River Formation	2,686'
Castlegate Sandstone	3,131'
Black Hawk Group	3,424'
Star Point Sandstone	4,139'
Mancos Group	4,739'
**Ferron Sandstone Member	9,719'
Tununk Shale Member	10,069'
TD	10,219'

^{*}Prospective Pay

All fresh water and prospectively valuable minerals encountered during drilling will be recorded by depth and adequately protected. A sample will be taken of any water flow and furnished to the Utah Oil and Gas Commission for analysis, if requested.

4 Casing Program – (Casing Design Factors included on separate sheets)

HOLE	SETTING from		SIZE	WEIGHT	GRADE	THREAD	CONDITION
SIZE 20" 14-3/4" 9-7/8"	Surface Surface 500'	500' 5,500'	16" 10-3/4" 7-5/8"	conductor 40.5# 26.4#	J-55 N-80	ST&C LT&C	NEW NEW
9-7/8 6-1/2"	5,500'	10,219	5"	15.0#	N-80	LT&C	NEW

Barrett Resources Corporation Drilling Program Jensen #7-15 Deep Carbon County, Utah Page Two

5 Cementing Program

10-3/4" Surface Casing

490 sx Premium Cement w/2% Calcium Chloride and 0.125 lb/sk Poly

Flake @ 1.19 ft³/sk

7-5/8" Intermediate Casing

Lead: 245 sx HiFill Mod V 16% Gel plus 7.5lb/sx Gilsonite plus 3% Salt plus 2 lb/sx Granulite TR $1\!\!/\!_4$ plus 0.28% HR®-7 plus .75%

Econolite plus .125 lb/sx Poly Flake @ 3.91 ft³/sk

Tail: 335 sx 10-0 Cal Seal plus 10% Cal Seal plus 5 lb/sx Gilsonite @

 $1.71 \text{ ft}^3/\text{sx}$

5" Production Casing

Lead: 115 sx HiFill Mod V 16% Gel plus 7.5lb/sx Gilsonite plus

3% Salt plus 2 lb/sx Granulite TR ¼ plus 0.8% HR®-7 plus .75%

Econolite plus .125 lb/sx Poly Flake @ 3.92 ft³/sk

Tail: 190 sx 50-50 Poz V plus 2% Halliburton Gel plus 3% KCL plus 3 lb/sx Silicalite plus 1 lb/sx Granulite TR $^{1\!\!/}_{2}$ plus 0.25% HR®-7 plus

.125 lb/sx Poly Flake @ 1.48 ft³/sk

6 Mud Program

INTERVAL 0-500' 500-3,300' 3,300-5,500'	WEIGHT 8.3 - 8.6 8.3 - 8.6 8.8 - 11.0	VISCOSITY 27-40 27-36 40-45	FLUID LOSS NC NC 6-8 cc	REMARKS Spud Mud Water/Barcat LSND LSND
5,500-10,219'	8.8 - 11.5	40-45	6-8 cc	LSND

Monitoring of mud system will be visual.

Sufficient quantities of mud materials will be maintained or readily accessible for the purpose of assuring well control.

Barrett Resources Corporation Drilling Program Jensen #7-15 Deep Carbon County, Utah Page Three

7 Operator's Minimum Specifications for Pressure Control: Please reference attached drawings for control equipment

3000# and 10,000# BOP systems

The Utah Division of Oil, Gas and Mining will be notified 24 hours in advance of all BOP pressure tests.

8 Auxiliary Equipment

- a) An upper Kelly Cock will be kept in the string at all times
- b) A float will be used at the bit at all times.
- c) A stabbing valve will be available on the rig floor and will fit all rotary connections.

9 Testing, Logging and Core Programs

Samples

30' 2,000' to 5,000'; 10' 9,000' to TD

Cores

Core part of Ferron interval

DST's

Ferron interval

Surveys

Run every 100' on surface hole and on trips

Mud logger

Two-man unit (one being a geologist) with hot wire and chromatograph (or

FID); surface to TD

Logging

AIT-GR-SP, BHC Sonic and microlog:

TD to surface

Program

FDC-CNL-GR-CAL-PE-Dipmeter:

TD to surface

Microimages as determined

10 Anticipated Abnormal Pressures or Temperatures

No abnormal pressures or temperatures are expected.

11 Anticipated Starting Date and Duration

Dirt work start up:

Immediately upon approval of Permit

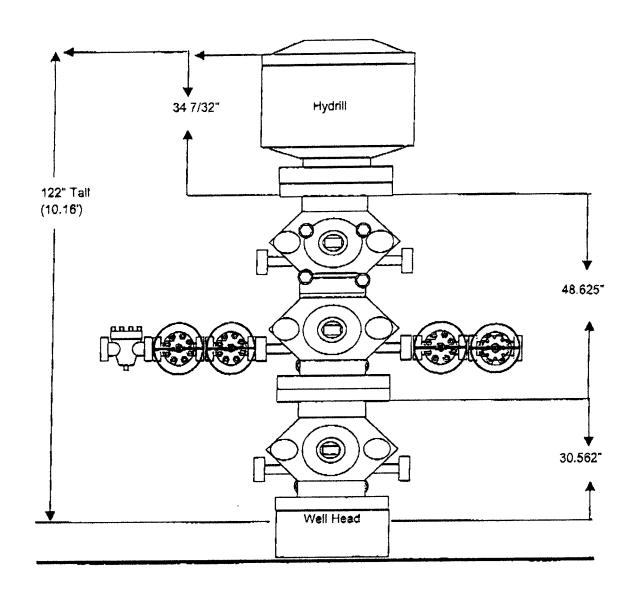
Spud:

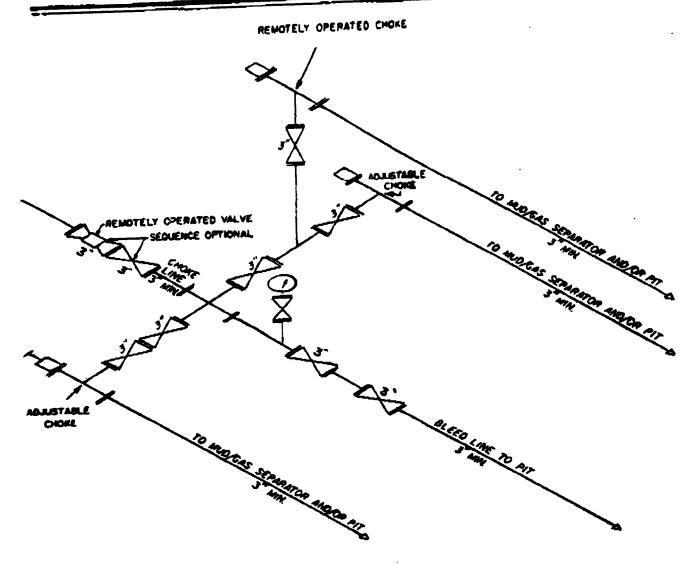
July 10, 2001

Duration:

40 days drilling time 10 days completion time

7 1/16" 10M BOP Stack





1 10M AND 15M CHOKE MANIFOLD EQUIPMENT — CONFIGURATION OF CHOKES MAY VARY

Although not required for any of the chake monifold systems, buffer tanks are sametimes installed downstream of the chake assemblies for the purpose of manifolding the bleed lines together. When buffer tanks are employed, values shall be installed upstream to isolate a failure or malfunction without interputing flow control. Though not shown on 2M, 3M, IOM, or ISM drawings, it would also be applicable to those situations.

To reach the Barrett Resources well, Jensen 7-15 Deep location, in Section 15-T12S-R10E:

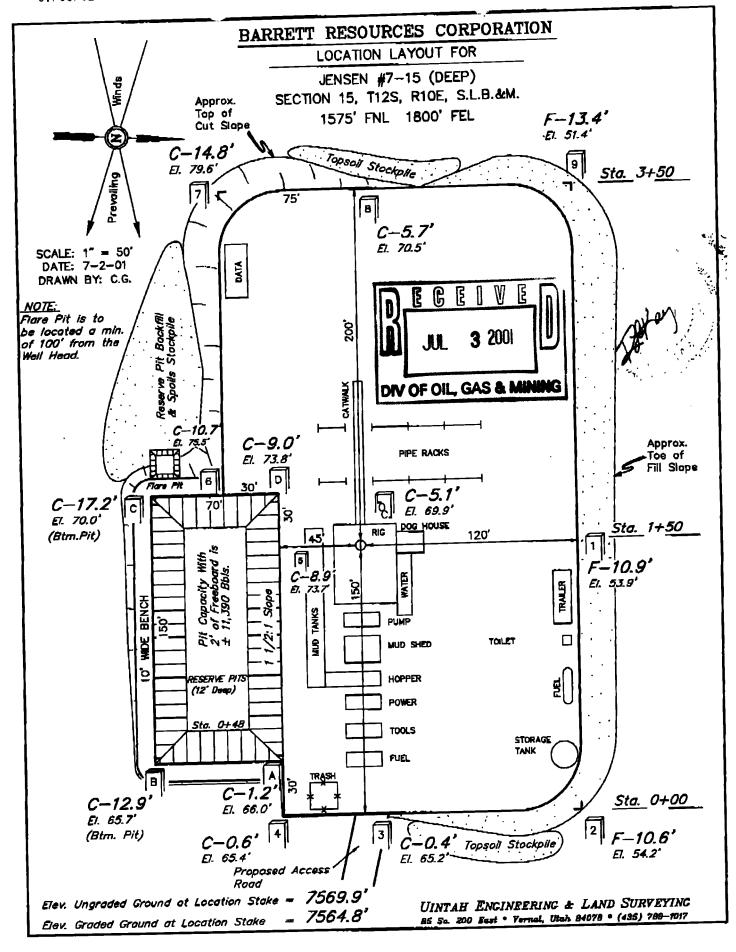
Start in Price, Utah. Proceed north on US Highway 6, 10.3 miles. Turn northeast on U.S. Highway 191 and proceed 8.1 miles. Turn east and proceed southeast 2.4 miles to Jensen 7-15 Deep access rd. Turn west and proceed 0.7 miles to location.

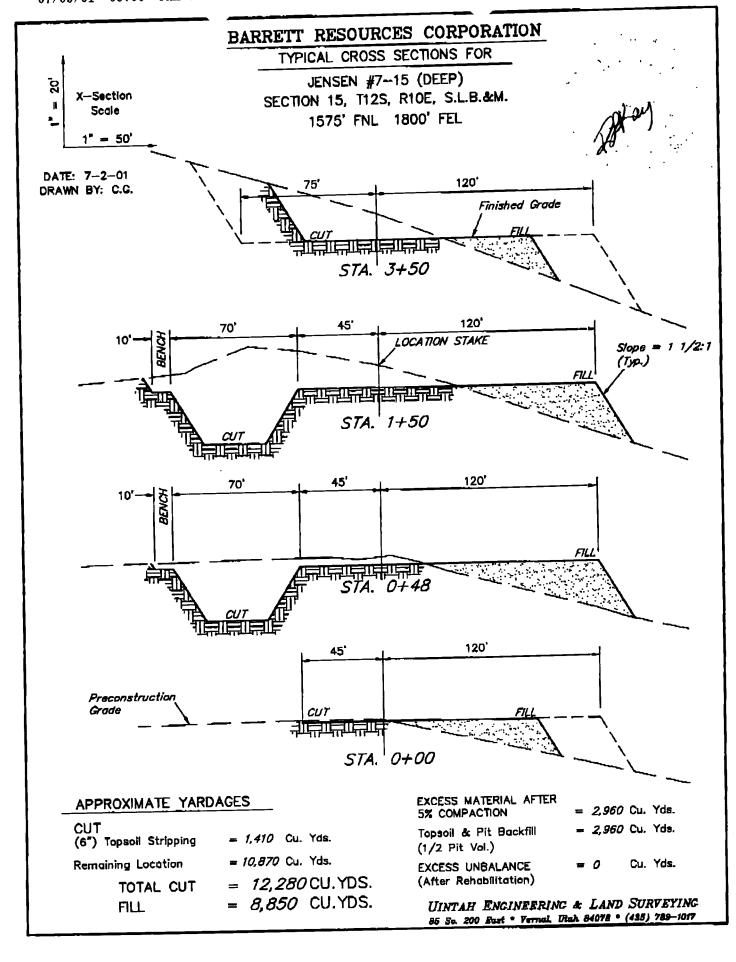
BARRETT RESOURCES CORPORATION JENSEN 7-15 DEEP

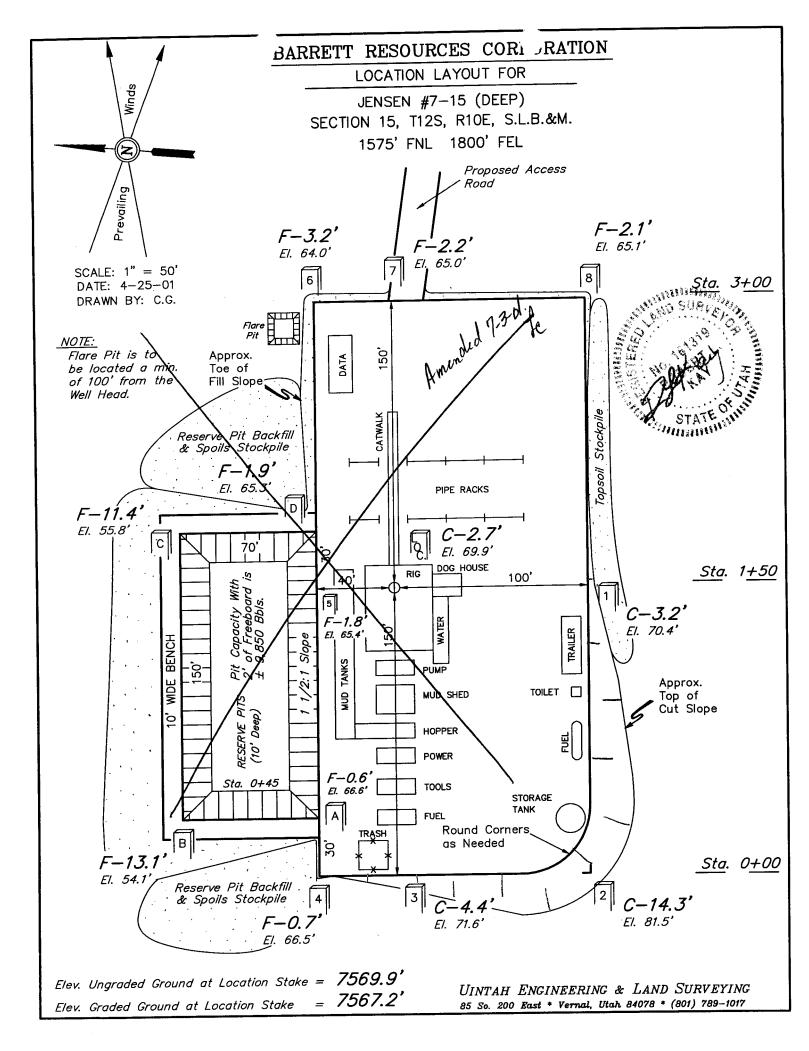
1575' FNL x 1800' FEL, SW/4 NE/4 Section 15-T12S-R10E Carbon County, Utah

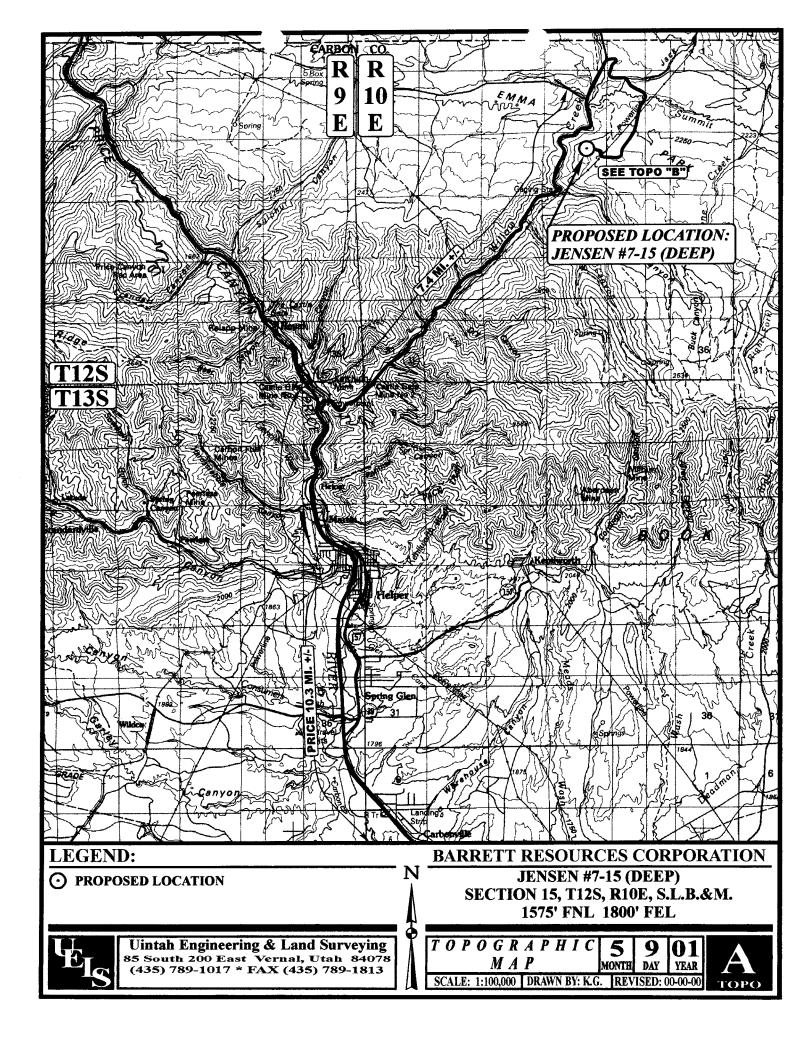
Location and Type of Water Supply

The water for the well will be hauled by truck from Duchesne City Cullinary Water Facility, point of diversion Sec. 34, T3S, R2W. The water for the competion will be the same. Jim Nebeker Trucking, permit # 43-1723, will haul the water.







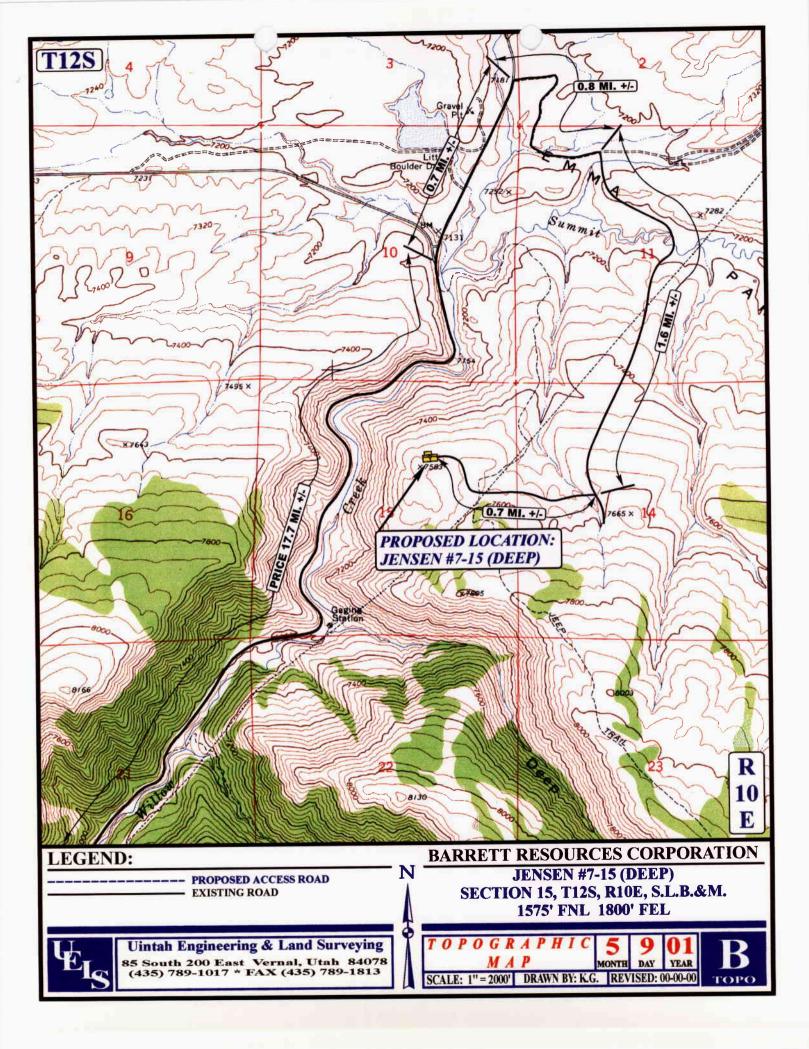


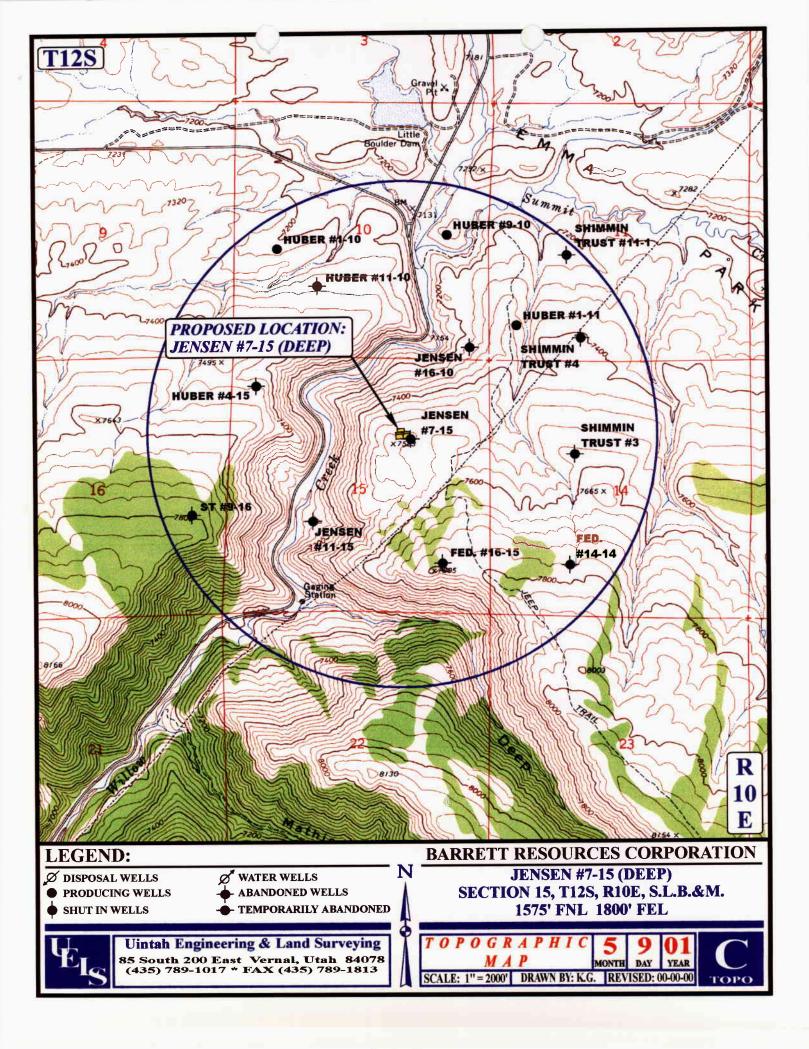
NOTICE OF STAKING

Not to be used in place of Application for Permit to Drill, Form 3160-3	6 1. 1	6. Lease Number FEE
1. Oil Well Gas Well_X_ Other (Specify)	DENTIAL	7. If Indian, Allottee/ Tribe
2. Name of Operator Barrett Resources Corporation 30 West, 425 South (330-5) (435) 722-1325 Roosevelt, Utah 84066		8. Unit Name N/A
3. Name of Specific Contact Person		9. Farm or Lease Name
Ed Courtright		l Jensen
4. Address and Phone No. of Operator or Agent		10.Well No.
		7-15
5. Surface Location of Well SW/4 NE/4 Section 15; 1575' FNL x 1800' FEL Attach: a) Sketch showing road entry onto pad, pad dimensions, and reserve pit dimensions b) Topographical or other acceptable map showing location, access road, and lease boundaries		11.Field or Wildcat Wildcat
		12.Sec., Twnshp., Rge. And Survey or Area 15-T12S-R10E S.L.B.&M.
14.Formation Objectives Ferron Sandstone	15.Estimated Well Depth 10,219'	13.County, State Carbon, Utah
16.Additional information (include surface owner's name, address, and, if know town or post office. Location is approximately 21.5 miles northeast of Price, Utah Surface owner: Dix Jensen, James T. Jensen & Jerry J. Jensen, 525 Woodhi A cultural resource inventory has been made by James A. Truesdale, independent	ll Rd, Price, Utah 84501	miles and direction from nearest
17. Signed Debbie L Wisener Titte Utah District Office Mana	ager, Barrett Resources Corporation	Date May 5, 2001
Note: Upon receipt of this notice, the Bureau of Land Management (BLM) will accordingly. The location must be staked and access road must be flagged p	rior to the onsite. Make a sketch sho	owing road entry onto pad. Pad an

reserve pit dimensions must be received by or at the time of onsite. Prior to onsite the operators must consider: H2S potential, cultural resources

(archaeology), and Federal right-of-way or special use permits.

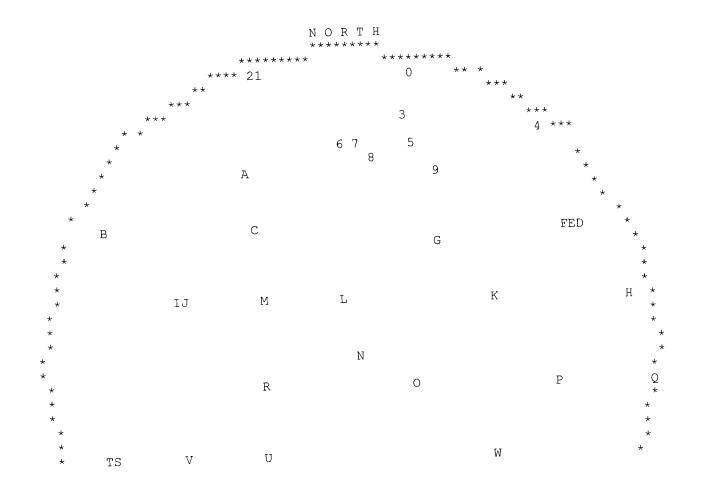


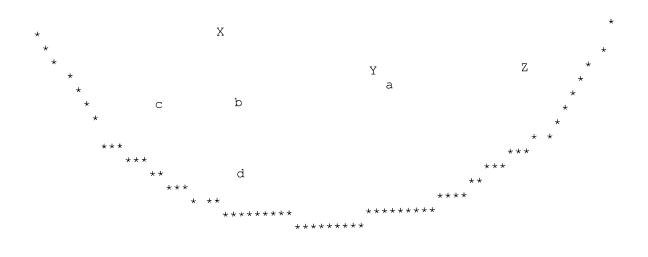


UTAH DIVISION OF WATER RIGHTS
WATER RIGHT POINT OF DIVERSION PLOT CREATED MON, JUL 2, 2001, 11:14 AM
PLOT SHOWS LOCATION OF 76 POINTS OF DIVERSION

PLOT OF AN AREA WITH A RADIUS OF 5280 FEET FROM A POINT S 1575 FEET, W 1800 FEET OF THE NE CORNER, SECTION 15 TOWNSHIP 12S RANGE 10E SL BASE AND MERIDIAN

PLOT SCALE IS APPROXIMATELY 1 INCH = 2000 FEET





UTAH DIVISION OF WATER RIGHTS
NWPLAT POINT OF DIVERSION LOCATION PROGRAM

MAP CHAR	WATER RIGHT	CFS	QUANTITY AND/OR	AC-FT	SOURCE DES	SCRIPTION DEPTH	or WELL :	INFO OG NO	NT OF DE	IVERSION DE CNR SEC	SCRIPT TWN	ION RNG B&M
0 9		.0000 WATER USE(S) Moynier, Lea):	.00	Unnamed Sti		h Carbon .	Ave.		PRIORITY Price	DATE:	00/00/18
0 <u>1</u>		.0000 WATER USE(S Moynier, Lea):	.00	Willow Cree		h Carbon	Ave.		PRIORITY Price	DATE:	00/00/18
0	91 1332	.000 WATER USE(S Moynier, Le):	.00	Summit Cre-		h Carbon	Ave.		PRIORITY Price	DATE:	00/00/18
0	91 1332	.000 WATER USE(S Moynier, Le	5):	.00	Summit Cre		h Carbon	Ave.		PRIORITY Price	DATE:	00/00/18

0 91 4823 10.0000 WATER USE(S): MUNICIPAL Price River Water Improve			S	2000	M	700	NE 10 PRIORITY Price	12S DATE:	10E SL 04/23/19
1 91 1334 .0110 WATER USE(S): Moynier, Lea		284 North Carbon Ave					PRIORITY Price		
2 91 4823 10.0000 WATER USE(S): MUNICIPAL Price River Water Improve	.00 Underground	Wells P.O. Box 903	S	2000	Ε	1900	NW 10 PRIORITY Price	12S DATE:	10E SL 04/23/19
3 91 4830 2.0000 WATER USE(S): IRRIGATION POLE POSQUECES COMPANY	.00 6 38 STOCKWATERING MU	00 - 5000 NICIPAL POWER OTHER 6688 No. Central Exp	res	sway			Dallas	5	
3 91 4983 .1600 WATER USE(S): IRRIGATION Anadarko Petroleum Corpo:	00 7	4840	N	2559	W	909	SE 10 PRIORITY Oklah	12S DATE: oma Ci	10E SL 04/30/19 ty
4 91 4830 2.0000 WATER USE(S): IRRIGATION	.00 6 38 STOCKWATERING MU	300 - 5000 JNICIPAL POWER OTHER 6688 No. Central Exp	N pres	2313 sway			Dalla	DATE: s	10E SL 08/26/19
4 91 4983 .1600 WATER USE(S): IRRIGATION Anadarko Petroleum Corpo	00 7	4905	N	2313	Ε	1501	SW 11 PRIORITY Oklah	DATE:	04/30/19
5 91 1257 .0000 WATER USE(S): Moynier, Pierre (Jr.)		ek 748 North 400 East					PRIORITY Price		00/00/18
5 <u>91 1260</u> .0000 WATER USE(S): Moynier, Lea	.00 Willow Cre	ek 284 North Carbon Av	re.				PRIORITY Price		00/00/18
6 91 1257 .0000 WATER USE(S): Moynier, Pierre (Jr.)		748 North 400 East					Price)	: 00/00/18
7 <u>a24893</u> .0000 WATER USE(S): DOMESTIC (Price River Water User') J.M. Huber Corporation	OTHER	ound Water Wells (Exi 90 North 100 East † 1050 17th Street St	‡1) W	160	O SE 10 PRIORIT Price Denve	9	10E SL : 01/10/20
8 $\frac{\text{t}90-91-02}{\text{WATER USE(S): OTHER}}$	10.00 Summit Cre	eek and Willow Creek	N	1900	W C	140	0 SE 10 PRIORIT	12S Y DATE	10E SL : 05/22/19

Cockrell Oil Corporation	1600 Smith Road, Suit	te 4600			Houston
0 +91-91-09 .0000 10.00 Summit	Creek and Willow Creek	N 1900	W	1400	SE 10 12S 10E SL PRIORITY DATE: 10/03/19
Cockrell Oil Corporation	1600 Smith Road, Sui	te 4600			Houston
9 91 4823 10.0000 .00 Underg	cound Wells	N 1600	W	350	SE 10 12S 10E SL PRIORITY DATE: 04/23/19 Price
Drice Diver Water Improvement Distric	et P.O. Box 903	1461		1705	
A 91 4830 2.0000 .00 6 WATER USE(S): IRRIGATION STOCKWATERING PG&E Resources Company	6688 No. Central Exp	ressway			Dallas
٦	1561	N 1461	\mathbf{E}	1735	SW 10 125 10E 3E
WATER USE(S): IRRIGATION OTHER Anadarko Petroleum Corporation	9400 North Broadway				Oklahoma City
B 91 4823 10.0000 .00 Underg WATER USE(S): MUNICIPAL		N 650	M	700	PRIORITY DATE: 04/23/19 Price
Price River Water Improvement Distri	ct P.O. Box 903	N 650	T.	1900	
C 91 4823 10.0000 .00 Undergover WATER USE(S): MUNICIPAL Price River Water Improvement Distri	round Wells	N 030	ь	1300	PRIORITY DATE: 04/23/19 Price
D 91 4823 10.0000 .00 Underg	ground Wells	ท 550	E	2100	SW 11 12S 10E SL
WATER USE(S): MUNICIPAL Price River Water Improvement Distri	ict P.O. Box 903				Price
E 91 4819 .0000 3.00 Exist:	ing Exploratory Wells	ท 550	Ε	1950	SW 11 12S 10E SL PRIORITY DATE: 10/21/19
WATER USE(S): OTHER	1600 Smith, Suite 4	600			Houston
F 91 4819 .0000 3.00 5	4631	N 540) E	1900	PRIORITY DATE: 10/21/19
WATER USE(S): OIRER Cockrell Oil Corporation	1600 Smith, Suite 4	600			Houston
F 91 4830 2.0000 .00 6 WATER USE(S): IRRIGATION STOCKWATER PG&E Resources Company	3800 - 5000 ING MUNICIPAL POWER OTHER 6688 No. Central Ex	N 540 k xpressway) E	1900	PRIORITY DATE: 08/26/19 Dallas
F 91 4983 .1600 .00 5 WATER USE(S): IRRIGATION OTHER	4363	N 540) E		O SW 11 12S 10E SL PRIORITY DATE: 04/30/19
Anadarko Petroleum Corporation	9400 North Broadway				Oklahoma City
F <u>t92-91-12</u> .0000 13.00 1) Wi WATER USE(S): OTHER	llow Creek 2) Wells	N 540	0 E	190	0 SW 11 12S 10E SL PRIORITY DATE: 07/31/19

7/2/01 11:12 AM 4 of 9

7.7 a. m. b.	Hazmat Oil Field Ser	vices Ir	nc.	East Highway 4	10				Rooseve	elt.		
G 91 4830 WATER	2.0000 USE(S): IRRIGATION	.00 STOCKWAT	6 C FERING 1	3800 - 5000 MUNICIPAL POWER 6688 No. Centr	N OTHER cal Expres	330 ssway			Dallas			
G 91 4983 WATER	.1600 USE(S): IRRIGATION	.00 OTHER	7	4652	N	330	W	330	PRIORITY I	123 DATE: na Cit	04/30/	19
H 91 4819 WATEF	.0000 USE(S): OTHER	3.00	5									
H <u>91 4830</u> WATER	2.0000 R USE(S): IRRIGATION	.00 STOCKWA	6 TERING	3800 - 5000 MUNICIPAL POWER 6688 No. Cent	S OTHER ral Expre	660 ssway			Dallas			
H <u>91 4983</u> WATE	.1600 R USE(S): IRRIGATION	.00 OTHER oration	5	4427 9400 North Br	coadway	660	VV	2340	PRIORITY Oklaho	DATE: ma Cit	04/30/ ty	/19
	2.0000 R USE(S): IRRIGATION Resources Company				_		Ε	450	NW 15 PRIORITY Dallas	12S DATE:	10E 08/26/	SL /19
I <u>91 4823</u> WATE	10.0000 R USE(S): MUNICIPAL O Piver Water Improv	.00 Ur vement D:	ndergro	nd Wells P.O. Box 903	S	700	E	500	NW 15 PRIORITY Price	DATE:	04/23,	/19
	.1600 R USE(S): IRRIGATION Marko Petroleum Corp		_	4.4.4	c	S 660	E	660	NW 15 PRIORITY Oklaho	12S DATE: oma Ci	10E 04/30 ty	SL /19
K <u>91 1193</u> WATE	.0000 ER USE(S): nmin, Dean C.	.00 U	nnamed		Creek				PRIORITY Provo	DATE:		/19
WAT	.0110 ER USE(S): mmin, Dean C.			Spring 2002 N. 1450	Ε.				PRIORITY Provo	DATE:	00/00	/18
	.0000 ER USE(S): nier, Lea	.00 W	Villow (Creek 284 North Ca	rbon Ave.				PRIORITY Price	DATE:	: 00/00	/18
M 91 3181 WAT	.0000 ER USE(S):	.00 V	Willow (Creek					PRIORITY	DATE:	: 00/00	/18

		Security Title	Company									Sal	t Lak	e Ci	ty	
		.0000 WATER USE(S): Security Title	Company										t Lak	ce Ci	ty	
		2.0000 WATER USE(S): PG&E Resources	IRRIGATION Company	STOCKWAI	EKING	6688 No.	Central Exp	ress	sway			Dal	las	ATE:	10E 08/26,	/19
	-	.1600 WATER USE(S): Anadarko Petro	IRRIGATION	.00 OTHER ration	5	4855 9400 Nor	rth Broadway	S	1650	M	1650	NE 1 PRIORI Okl	.5 1 TY DA .ahoma	L2S ATE: a Cit	10E 04/30, Y	SL /19
		10.0000 WATER USE(S): Price River Wa	MUNICIPAL ter Improve	.00 Und	dergro strict	und Wells P.O. Box	× 903	S	1950	W	700	Pri	_ce			
Р	91 4819	.0000 WATER USE(S): Cockrell Oil (2 00	E	4425		s 00	1980	E	1780	NW : PRIOR: How			10E 10/21	SL /19
		2.0000 WATER USE(S): PG&F Resource:	IRRIGATION s Company	.00 STOCKWA	6 TERING	3800 - 50 MUNICIPAL 6688 No	000 POWER OTHER . Central Exp	S res	1980 sway	E	1780	Da.	llas			
	-	3 .1600 WATER USE(S):	IRRIGATION oleum Corpo	.00 OTHER ration	5	4000 9400 No	rth Broadway	S	1980	E	1780	NW PRIOR Ok	14 ITY D lahom	12S ATE: a Cit	04/30 ty)/19
F	t92-91	-12 .0000 WATER USE(S): West Hazmat O	OTHER	13.00 1)	Will	ow Creek 2)	Wells	S	1980	Ε	1780	NW PRIOR Ro	14 ITY D oseve	12S ATE:	10E 07/31	SL _/19
Ç	91 119	2 .0000 WATER USE(S): Shimmin, Dear	ı C.	.00 Ur	nnamed	Trib.to Su	nmmit Creek orth 1450 East	t				PRIOR Pr	ITY D	ATE:	00/00)/18
Ι	R <u>91 318</u>	.0000 WATER USE(S): Security Titl		.00 W	illow	Creek							ITY D		00/00 ity)/18
;	R <u>91 31</u> :	WATER USE(S) Security Tit	: le Company	.00 W	illow	Creek						Sa	alt Lá	ake C		
	s <u>91 48</u>	23 10.0000 WATER USE(S)	: MUNICIPAL		ndergr	ound Wells		N	2000	W	600) SE PRIO	16 RITY I	12S DATE:	10E 04/2	SL 3/19

		Price River Water Improve	ment District	P.O. Box 903			Price
T	91 4830	2.0000	.00 6	3800 - 5000 MUNICIPAL POWER OTHE 6688 No. Central E	Apressuay		PRIORITY DATE: 08/26/19 Dallas
Т	91 4983	.1600 WATER USE(S): IRRIGATION Anadarko Petroleum Corpor	.00 5 OTHER ation			W 70	PRIORITY DATE: 04/30/19 Oklahoma City
U	91 1258	.0000 WATER USE(S): Moynier, Pierre (Jr.)		reek 748 North 400 East			PRIORITY DATE: 00/00/18 Price
Ū	91 125	WATER USE(S): Moynier, Pierre (Jr.)		748 North 400 East			PRIORITY DATE: 00/00/18 Price
V	91 318	.0000 WATER USE(S): Security Title Company	.00 Willow C	reek			PRIORITY DATE: 00/00/18 Salt Lake City
V	<u>91 318</u>	4 .0000 WATER USE(S): Security Title Company					PRIORITY DATE: 00/00/18 Salt Lake City
V	91 318	5 .0000 WATER USE(S): Security Title Company	.00 Willow (Creek			PRIORITY DATE: 00/00/18 Salt Lake City
V	91_318	.0000 WATER USE(S): Security Title Company	.00 Willow (Creek			PRIORITY DATE: 00/00/18 Salt Lake City
W	91 482	10.0000 WATER USE(S): MUNICIPAL Price River Water Improv	.00 Undergro		N 1950	E 7	00 SW 14 12S 10E SL PRIORITY DATE: 04/23/19 Price
X	91 482	10.0000 WATER USE(S): MUNICIPAL Price River Water Improv	.00 Undergr	ound Wells	N 1900	E 17	00 SW 15 12S 10E SL PRIORITY DATE: 04/23/19 Price
Χ	<u>91 48</u>	2.0000 WATER USE(S): IRRIGATION PG&E Resources Company	00 6	3800 - 5000	ER		PRIORITY DATE: 08/26/19 Dallas
Σ	X <u>91 49</u>		.00 5 N OTHER	3811	N 1896	S E 17	709 SW 15 12S 10E SL PRIORITY DATE: 04/30/19

		Anadarko Petroleum Corporat	ion	9400 North Broadway					Oklaho	ma Cit	У	
		2.0000 WATER USE(S): IRRIGATION ST PG&E Resources Company	.00 6 FOCKWATERING	3800 - 5000 MUNICIPAL POWER OTHER 6688 No. Central Ex	N pres	1091 sway	M	1043	SE 15 PRIORITY Dallas	12S DATE:	10E 08/26/	
Y	91 4983	.1600 . WATER USE(S): IRRIGATION OT Anadarko Petroleum Corporat	.00 5	4919	N	1091	M	1043	SE 15 PRIORITY Oklaho	DATE:	04/30/	SL
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Z	91 498	.1600 WATER USE(S): IRRIGATION OF Anadarko Petroleum Corpora	00 E	41 ∩ 1	N	990	\mathbf{E}	1649	SW 14	12S	10E	SL /19
a	91 482	3 10.0000 WATER USE(S): MUNICIPAL Price River Water Improvem	.00 Undergro	ound Wells						12S	10E	SL /19
b	91 337	2 .0000 WATER USE(S): STOCKWATERIN O'Berto, John (Trustee, et	lG	Creek					PRIORITY Helpe		00/00,	/18
b	91 337	2 .0000 WATER USE(S): STOCKWATERIN O'Berto, John (Trustee, et	16	Creek					PRIORITY Helpe		00/00	/18
С	91 125	.0000 WATER USE(S): Moynier, Pierre (Jr.)		Creek 748 North 400 East					PRIORITY Price		00/00	/18
С	91 12	.0000 WATER USE(S): Moynier, Pierre (Jr.)							PRIORITY Price		00/00	/18
С	91 24	.0000 WATER USE(S): Moynier Brothers	.00 Willow	Creek					PRIORITY Price		00/00	/18
C	91 24	.0000 WATER USE(S): Moynier Brothers	.00 Willow	Creek					PRIORITY Price		00/00	/18
C	i <u>91 33</u>	.0000 WATER USE(S):	.00 Buck Ca	anyon Creek					PRIORITY	DATE:	00/00	/18

ON-SITE PREDRILL EVALUATION

Division of Oil, Gas and Mining

OPERATOR: BARRETT RESOURCES CORPORATION
WELL NAME & NUMBER:JENSEN 7-15 DEEP
LEASE: FEE FIELD/UNIT: WINDEAT LOCATION: 1/4,1/4 SW/NE Sec: 15 TWP: 12S RNG: 10E 1575' FNL 1800' FEL LOCATION: 1/4,1/4 SW/NE Sec: 15 TWP: 460 F 1/4 1/4 LINE: 920 F ANOTHER WELL.
TECAL WELL STTING: 460 F SEC. LINE; 460 F 1/4,1/4 LINE, 500 F
SURFACE OWNER: Mr. Dix Jensen
bokineb owner
PARTICIPANTS Jerry Jensen (Landowner representative); Ed Courtright (Barrett Resources); Craig Oberly (dirt contractor); Dennis L. Ingram (DOGM)
REGIONAL/LOCAL SETTING & TOPOGRAPHY Well site is proposed approximately 17.0 miles north of Price, Utah
Well site is proposed approximately 17:0 miles of Emma Park on and 0.3 miles east of Highway 191 on southern rim of Emma Park on a level on drops of frather
The currence elevalitor around
northeast sloping bench. The surface elevation with Willow Creek at the quickly on three sides: north, west and south with Willow Creek at the
lower elevation (running water).
SURFACE USE PLAN
CURRENT SURFACE USE: Summer range for livestock grazing, also provides
CURRENT SURFACE USE: Summer range for investment grant
<u>wildlife habitat</u> .
PROPOSED SURFACE DISTURBANCE: <u>Existing access road with new</u> disturbance for well pad (southeast corner of location was rehab from PA well). Location proposed as 300'x 140' plus reserve pit and spoils
storage off location.
LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: Jensen 7-15 (PA); Huber Location of Existing Wells Within A 1 Mile Radius: Jensen 7-15 (PA); Huber 11-10; Huber 9-10; Shimmin Trust 11-1;
Jensen 1-15; Huber 1-10; Huber 11 10; Massa 5 Huber 1-11; Shimmin Trust #4; Jensen 16-10; Shimmin Trust #3; Fed 14- 14; Fed 16-15; Jensen 11-15; State 9-16; Huber 4-15.
LOCATION OF PRODUCTION FACILITIES AND PIPELINES: All production
equipment shall remain on location; pipeline ran to north and hooked
Into existing pipeline.

SOURCE OF CONSTRUCTION MATERIAL: Native material using cut and fill
ANCILLARY FACILITIES: None requested
WASTE MANAGEMENT PLAN:
Submitted to DOGM with Application to Drill
ENVIRONMENTAL PARAMETERS
AFFECTED FLOODPLAINS AND/OR WETLANDS: None
FLORA/FAUNA: Typical PJ/sagebrush habitat with sagebrush cover on
location site; elk and mule deer summer range, mountain lion, coyote,
TOCALTOIT STEE; EIN and mare acce bammer range, me

mammals, birds utilize area as well. SOIL TYPE AND CHARACTERISTICS: Dark brown mountain soil probably clay based with underlying cobbles, Limestone at surface. SURFACE FORMATION & CHARACTERISTICS: Green River (Flagstone Limestone) EROSION/SEDIMENTATION/STABILITY: Minor erosion, evidence of sedimentation, no stability problems anticipated. PALEONTOLOGICAL POTENTIAL: None observed during onsite meeting. RESERVE PIT CHARACTERISTICS: Was proposed on northern side of location in fill but rejected as staked and relocated in cut on southern portion of lease with prevailing winds from the west. Pit in cut measuring 70'x 150'x 10' deep. LINER REQUIREMENTS (Site Ranking Form attached): 55 points, Yes SURFACE RESTORATION/RECLAMATION PLAN According to landowner agreement SURFACE AGREEMENT: Yes CULTURAL RESOURCES/ARCHAEOLOGY: Not done at landowner request OTHER OBSERVATIONS/COMMENTS Existing PA wellbore just off southeast corner of location (rehab on old site has recovered). Open disposal pond also south of proposed location (evaporation system is running). Willow Creek with running water is located 0.3 miles north and west of location and downslope of same. ATTACHMENTS: Photos of location is predrill status Dennis L. Ingram 06/27/01 11:00 am	rabbit, potential Lage grouse and pine grouse mabitat, other small
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Photos of location is predrill status Dennis L. Ingram 06/27/01 11:00 am	same.
Dennis L. Ingram 06/27/01 11:00 am	ATTACHMENTS:
Dennis L. Ingram 06/27/01 11:00 am	Photos of location is predrill status
DOGM REPRESENTATIVE DATE/TIME	DCIMILO D. 223

Evaluation Ranking Criteria and Ranking Score For Reserve and Onsite Pit Liner Requirements

•••			
Site-Specific Factors		Ranking	Site Ranking
Distance to Groundwater (feet)			
>200	0		
100 to 200	5		
75 to 100	10 15		
25 to 75	20		0
<25 or recharge area	20		
Distance to Surf. Water (feet)	_		
>1000	0 2		
300 to 1000	10		
200 to 300 100 to 200	15		
< 100	20		10
Distance to Nearest Municipal Well	(feet)		
>5280	U		
1320 to 5280	5		
500 to 1320	10		0
<500	15		
Distance to Other Wells (feet)			
>1320	0		
300 to 1320	10		10 _
<300	20		
Native Soil Type			
Low permeability	0		
Mod. permeability	10		10
High permeability	20		
Fluid Type			
Air/mist	0		
Fresh Water	5		
TDS >5000 and <10000	15 20		
TDS >10000 or Oil Base Mud Fluid containing high	20		
levels of hazardous constitu	ents		5
Drill Cuttings	0		
Normal Rock Salt or detrimental	10		0
Annual Precipitation (inches)	0		
<10	5		
10 to 20 >20	10		5
>20			
Affected Populations	0		
<10	0 6		
10 to 30 30 to 50	8		
>50	10		0
730 ,			
Presence of Nearby Utility			
Conduits	0		
Not Present Unknown	10		
Present	15		15
			55
Final Score (Level I Sensitivity	Y)		

DIVISION OF OIL, GAS AND MINING APPLICATION FOR PERMIT TO DRILL STATEMENT OF BASIS

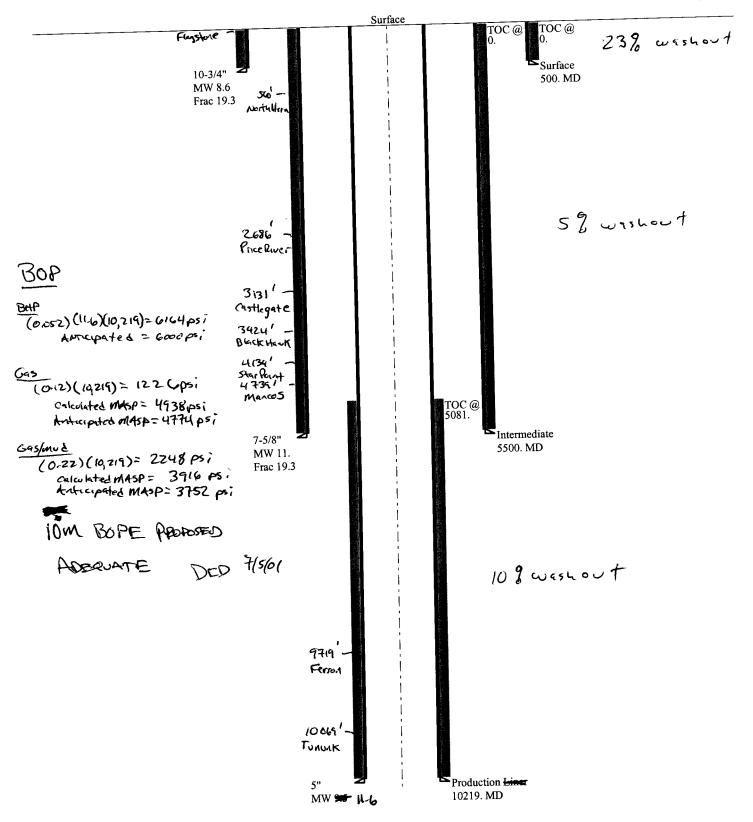
Operator Name: Barrett Resources Corporation
Name & Number: Jensen #7-15 (DEEP)
API Number: 43-007-30768
Location: 1/4,1/4 <u>SW/NE</u> Sec. <u>15</u> T. <u>12S</u> R. <u>10E</u>
Geology/Ground Water:
The setting depth of the surface casing in this well is proposed for 500' cemented back to surface with about 490 sx of premium class G cement. There are 76 points of diversion within 1 mile of this location, which were developed by parties drilling in the area, most of these are municipal and the majority are wells that are completed in the Blackhawk Coal. The intended production zone in this we is the Ferron Coal. A search made of the records at water rights showed that no water from active water wells is being produced frobelow 385', and that the proposed 500' of surface casing will cover the active aquifer. The several springs and diversions along Willo Creek will not be impacted, by work on this well, and should be adequately protected by the surface casing.
Reviewer: K. Michael Hebertson Date: 07/02/2001 Surface:
Mr. Dix Jensen was contacted and invited to participate in the onsite meeting, as he is the landowner of record. He appointed brother Jerry Jensen to represent him and address landowner concerns regarding surface area. Jerry Jensen commented that the location was in the best available spot and seemed happy with this site. This well site is 460' from center staking and outside the window of tolerance for state-wide 40 acre spacing orders. Barrett has submitting an exception spacing request to the Division. Furthermore, there is a existing PA and PGW in the same section but have different production targets (this being the Ferron Sandstone). Mr. Jensen discomment that improvements to the existing road might be necessary, as he referenced drainage problems with existing culverts. He fetche road is in pretty good shape now but spring run-off presents problems. (One culvert was noted on trip out as mostly plugged DOGM had concerns on reserve pit location on northern portion with cut sheet indicating the outside berm would be fill. Because of the downhill slope toward Willow Creek and adjacent highway, Barrett was told to rotate location 180 degrees where pit would be uphil in cut, and on southern portion of location. Reviewer:
Date:June 28, 2001
Date: June 28, 2001

Conditions of Approval/Application for Permit to Drill:

- 1. The proposed location shall be rotated 180 degrees from original staking to provide a more stable base for the reserve pit.
- 2. A synthetic liner with a minimum of 12 mils shall be properly installed and maintained in the reserve pit.
- 3. Existing culverts will be cleaned and maintained, and new culverts added if necessary, such that natural water drainage and flow shall not be inhibited.

7-01 Barrett Jenson 7-15 Dc.ρ

Casing Schematic



Well name:

7-01 Barrett Jenson 7-15 Deep

Operator:

Barret Resources Corp.

String type:

Intermediate

Project ID:

43-007-30786

Location:

Carbon County, UT

Environment: Minimum design factors:

1.00

Design parameters: Collapse: Collapse

0 psi

Mud weight: Design is based on evacuated pipe.

Design factor 11.000 ppg

1.125

No H2S considered? 65 °F Surface temperature: Bottom hole temperature: 142 °F 1.40 °F/100ft

Temperature gradient: Minimum section length: 500 ft

Burst:

Design factor

Cement top:

Surface

Burst

Max anticipated surface

No backup mud specified.

pressure: 0.603 psi/ft Internal gradient:

3,314 psi Calculated BHP

Tension:

1.80 (J) 8 Round STC: 1.80 (J) 8 Round LTC:

1.60 (J) Buttress: 1.50 (J) Premium: 1.50 (B) Body yield:

Tension is based on air weight. 4,605 ft Neutral point:

Non-directional string.

Re subsequent strings:

Next setting depth:

11.600 ppg Next mud weight: Next setting BHP: 6,158 psi Fracture mud wt: 19.250 ppg

Fracture depth: Injection pressure 5,500 ft 5,500 psi

10,219 ft

Run Seq 2	Segment Length (ft) 2200 3300	Size (in) 7.625 7.625	Nominal Weight (lbs/ft) 26.40 26.40	Grade N-80 S-95	End Finish LT&C LT&C	True Vert Depth (ft) 2200 5500	Measured Depth (ft) 2200 5500	Drift Diameter (in) 6.844 6.844	Internal Capacity (ft³) 114.9 172.3
Run Seq 2 1	Collapse Load (psi) 1257 3143	Collapse Strength (psi) 3400 4850	Collapse Design Factor 2.70 1.54	Burst Load (psi) 1326 3314	Burst Strength (psi) 6020 7150	Burst Design Factor 4.54 2.16	Tension Load (Kips) 145 87	Tension Strength (Kips) 490 568	Tension Design Factor 3.37 J 6.52 J

Prepared

Dustin Doucet

Utah Dept. of Natural Resources by:

Phone: 801-538-5281 FAX: 801-359-3940

Date: July 5,2001 Salt Lake City, Utah

Engineering Stipulations: None

Collapse is based on a vertical depth of 5500 ft, a mud weight of 11 ppg The casing is considered to be evacuated for collapse purposes. No biaxial correction for tension is made. Burst strength is not adjusted for tension.

7-01 Barrett Jenson 7-15 Deep Well name:

Barret Resources Corp. Operator:

Project ID: Surface 43-007-30786 String type:

Carbon County, UT Location:

Environment: Minimum design factors:

Design parameters: No H2S considered? Collapse: 65 °F Surface temperature: <u>Collapse</u> 1.125 Design factor 8.600 ppg 72 °F Bottom hole temperature: Mud weight: Design is based on evacuated pipe. Temperature gradient:

1.40 °F/100ft 500 ft Minimum section length:

Burst: Surface Cement top: 1.00 Design factor

Burst

Max anticipated surface 0 psi pressure: Non-directional string. 0.571 psi/ft Tension: Internal gradient:

1.80 (J) 8 Round STC: 286 psi Calculated BHP

1.80 (J) 8 Round LTC: 1.60 (J) **Buttress:** No backup mud specified. 1.50 (J) Premium:

Re subsequent strings: 1.50 (B) Body yield: Next setting depth:

286

5.500 ft 11.000 ppg Next mud weight: Tension is based on buoyed weight. 3,143 psi Next setting BHP: 437 ft Neutral point: 19.250 ppg Fracture mud wt: 2,000 ft Fracture depth:

2,000 psi Injection pressure

10.96

18

23,75 J

420

Internal Drift Measured True Vert End Nominal Segment Capacity Run Diameter Depth Depth **Finish** Grade Weight Size Length (ft³) Seq (in) (ft) (ft) (lbs/ft) (in) 39.7 (ft) 9.925 500 500 ST&C J-55 40.50 500 10.75 1 **Tension Tension Tension Burst** Burst Burst Collapse Collapse Collapse Run Design Strength Load Design Load Strength Strength Design Load **Factor** Seq (Kips) **Factor** (Kips) (psi) (psi) **Factor**

3130

Date: July 5,2001 Phone: 801-538-5281 **Dustin Doucet** Prepared Salt Lake City, Utah FAX: 801-359-3940 Utah Dept. of Natural Resources by:

Engineering Stipulations: None

(psi)

223

1

(psi)

1580

7.08

No biaxial correction for tension is made.

Collapse is based on a vertical depth of 500 ft, a mud weight of 8.6 ppg The casing is considered to be evacuated for collapse purposes. Burst strength is not adjusted for tension.





WILLIAMS PRODUDUCTION COMPANY JENSEN 7-15 DEEP SECTION 15, T12S, R10E CARBON COUNTY, UTAH

API# 43-007-30786

Electronic Rig Monitoring Systems

Off-Site Data Storage https://hub.us.pason.com

Electronic Pit and Flow Monitoring Systems

Well Logging

Consulting Geology

Coal Bed Methane Services



WELL SUMMARY

OPERATOR:

Williams Production Co.

NAME:

Jensen 7-15 Deep

LOCATION:

Sec. 7, T12S, R10E

COUNTY/STATE:

Carbon Co., Utah

ELEVATION:

GL 7560', KB 7577

SPUD DATE:

7/21/01

COMPLETION DATE:

DRILLING ENGINEER:

Robert Hosfield, Lamar Gracie

WELLSITE GEOLOGY:

John Flinn

MUDLOGGING:

Pason Systems USA, Corp.

ENGINEERS

John Flinn

CONTRACTOR:

Nabors Drilling, Inc.

TOOLPUSHER:

Floyd Roberts, Robert Mercado

HOLE SIZE:

9 7/8" to 8025', 6 ½" to 10,427'

CASING RECORD:

13 3/8" to 517.8', 7 5/8" to 8023'

DRILLING MUD:

Haliburton Drilling Fluids

ENGINEER:

Robert Howard, Tom Ferrell, Steve Smith, Chuck Redman, Bill

Flagg

MUD TYPE:

LSND-LCM-Clear Water w/ Gel

ELECTRIC LOGS:

ENGINEER:

TYPE LOGS:

AIT-GR-SP, BHC sonic and microlog, FDC-CNL-GR-CAL-PE-

Dipmeter

TOTAL DEPTH:

Driller-10,427'

STATUS:

DRILLING CHRONOLOGY

Williams Production Co. Jensen 7-15 Deep

D.A. IEEE	DEPTH	DAILY	ACTIVITY
DATE	3921	137	ТІН
8/14/01	3921 4279	358	DRLG AHEAD
8/15/01	4493	214	DRLG AHEAD
8/16/01	4493 4585	92	TIH
8/17/01	4565 4764	179	DRLG AHEAD
8/18/01	4764 4894	130	TIH
8/19/01	5049	155	DRLG AHEAD
8/20/01	5130	81	OFF-BOTTOM FOR LOST CIRCULATION
8/21/01 8/22/01	5240	110	TOH-PLUGGED STRING
8/23/01	5240 5271	31	OFF-BOTTOM FOR LOST CIRCULATION
8/23/01	5271 5288	17	TOH, LOST CIRCULATION
	5291	3	OFF-BOTTOM FOR LOST CIRCULATION
8/25/01 8/26/01	5319	28	OFF-BOTTOM FOR LOST CIRCULATION
8/20/01	5319	68	DRLG AHEAD-PARTIAL LOST CIRCULATION
8/28/01	5530	143	OFF-BOTTOM FOR LOST CIRCULATION
8/29/01	5600	70	TOH, LOST CIRCULATION
8/30/01	5647	47	DRLG AHEAD-PARTIAL LOST CIRCULATION
8/31/01	5753	106	OFF-BOTTOM FOR LOST CIRCULATION-TOH
9/1/01	5794	41	DRLG AHEAD W/ NO RETURNS
9/2/01	5854	60	OFF-BOTTOM FOR LOST CIRCULATION
9/3/01	5938	84	OFF-BOTTOM FOR LOST CIRCULATION
9/4/01	6006	68	OFF-BOTTOM FOR LOST CIRCULATION
9/5/01	6056	50	OFF-BOTTOM FOR LOST CIRCULATION
9/6/01	6089	31	DRLG AHEAD W/ NO RETURNS
9/7/01	6234	145	DRLG AHEAD W/ NO RETURNS
9/8/01	6454	220	DRLG AHEAD W/ NO RETURNS
9/9/01	6655	201	DRLG AHEAD W/ NO RETURNS
9/10/01	6844	189	DRLG AHEAD W/ NO RETURNS
9/11/01	6901	57	STUCK TRIPPING OUT
9/12/01	6901	0	TOH-INSPECT BHA
9/13/01	6901	0	TIH-WASH & REAM
9/14/01	6901	0	TIH-WASH & REAM
9/15/01	7049	148	DRLG AHEAD W/ NO RETURNS (-96 foot depth correction)
9/16/01	7113	64	DRLG AHEAD W/ NO RETURNS
9/17/01	7236	123	DRLG AHEAD W/ NO RETURNS
9/18/01	7301	65	DRLG AHEAD W/ NO RETURNS
9/19/01	7442	141	DRLG AHEAD W/ NO RETURNS
9/20/01	7579	137	DRLG AHEAD W/ NO RETURNS
9/21/01	7693	114	DRLG AHEAD W/ NO RETURNS
9/22/01	7746	53	TIH – BIT #14
9/23/01	7814	68	DRLG AHEAD W/ NO RETURNS

	DOMET	DAYI V	ACTIVITY
DATE	DEPTH	DAILY	DRLG AHEAD W/ NO RETURNS
9/24/01	7935	121	TOH FOR INTERMEDIATE CASING
9/25/01	8025	90	
9/26/01	8025	0.	INTERMEDIATE CASING POINT
9/27/01	8025	0	INTERMEDIATE CASING POINT
9/28/01	8025	0	INTERMEDIATE CASING POINT
9/29/01	8025	0	INTERMEDIATE CASING POINT
9/30/01	8025	0	INTERMEDIATE CASING POINT
10/1/01	8025	0	INTERMEDIATE CASING POINT
10/2/01	8025	0	INTERMEDIATE CASING POINT
10/3/01	8030	5	TOH TO R/U MWD TOOLS
10/4/01	8121	91	DRLG AHEAD
10/5/01	8392	271	DRLG AHEAD
10/6/01	8486	94	DRLG AHEAD-INSTALL ROTATING HEAD
10/7/01	8517	31	TOH FOR MUD MOTOR
10/8/01	8688	171	DRLG AHEAD
10/9//01	8887	199	DRLG AHEAD
10/10/01	8930	43	DRLG AHEAD-PUMP REPAIR
10/11/01	9157	227	DRLG AHEAD
10/12/01	9347	190	DRLG AHEAD
10/1301	9469	122	TIH – BIT #20 & MUD MOTOR
10/14/01	9666	197	DRLG AHEAD
10/15/01	9835	169	DRLG AHEAD
10/16/01	9948	113	TOH FOR MWD TOOL & DST #1
10/17/01	9976	28	TOH FOR 2 ND TRY, DST #1
10/18/01	9976	0	TIH
10/19/01	10098	122	DRLG AHEAD
10/20/01	10268	170	DRLG AHEAD
10/21/01	10367	99	DRLG AHEAD
10/22/01	10427	60	TD-PREP TO LOG
10/23/01	10427	0	HALIBURTON LOGGING

DAILY ACTIVITY

Operator: Well Name:

Williams Production Co.

Jensen 7-15 Deep

Well Maille.	Jensen 7	•	
DATE	DEPTH	DAILY	DATE DEPTH DAILY
8/14/01	3921	137	(2004) (17) (17) (17) (17) (17) (17) (17) (17
8/15/01	4279	358	
8/16/01	4493	214	1
8/17/01	4585	92	
8/18/01	4764	179	
8/19/01	4894	130	
8/20/01	5049	155	
8/21/01	5130	81	
8/22/01	5240	110	
8/23/01	5271	31	
8/24/01	5288	17	
8/25/01	5291	3	
8/26/01	5319	28	
8/27/01	5387	68	
8/28/01	5530	143	e ·
8/29/01	5600	70	
8/30/01	5647	47	
8/31/01	5753	106	
9/1/01	579 4	41	·
9/2/01	5854	60	
9/3/01	5938	84	
9/4/01	6006	68	
9/5/01	6056	50	
9/6/01	6089	31	
9/7/01	6234	145	
9/8/01	6454	220	
9/9/01	6655	201	
9/10/01	6844	189	
9/11/01	6901	57	
9/12/01	6901	0	
9/13/01	6901	0	
9/14/01	6901	0	
9/15/01	7049	148	
9/16/01	7113	64	
9/17/01	7236	123	:
9/18/01	7301	65	
9/19/01	7442	141	
9/20/01	7579	137	
9/21/01	7693	114	
9/22/01	7746	53	
9/23/01	7814	68	1
9/24/01	7935	121	
9/25/01	8025	90	
9/26/01	8025	0	·

			DATE DEPTH	DAILY
DATE	DEPTH	DAILY	DAIE DEFIN	PAILI
9/27/01	8025	0		
9/28/01	8025	0		
9/29/01	8025	0		
9/30/01	8025	0		
10/1/01	8025	0		
10/2/01	8025	0		
10/3/01	8030	5		
10/4/01	8121	91		
10/5/01	8392	271		
10/6/01	8486	94		
10/7/01	8517	31		
10/8/01	8688	171		
10/9/01	8887	199		
10/10/01	8930	43		
10/11/01	9157	227		
10/12/01	9347	190		
10/13/01	9469	122		
10/14/01	9666	197		
10/15/01	9835	169		
10/16/01	9948	113		
10/17/01	9976	28		
10/18/01	9976	0		
10/19/01	10098	122		
10/20/01	10268	170		
10/21/01	10367	99		
10/22/01	10427	60		
10/23/01	10427	0		

BIT RECORD

OPERATOR: WELL NAME:

Williams Production Co. Jensen 7-15 Deep

BUN "	SIZE	MAKE	TYPE	OUT	FTG	ĦRS	FT/HR
#1	9 7/8"	Smith	F30DL	761	233	134.6	1.7
#2	9 7/8"	Smith	F-3	2402	1641	93	17.7
#3	9 7/8"	Smith	F40DP	3272	870	54	16.1
#4	9 7/8"	Reed	HP62A	3922	650	50	13.0
#5	9 7/8"	Smith	F47H	4585	663	44.5	14.9
#6	9 7/8"	Smith	F-57	4894	309	29	10.7
#7	9 7/8"	Reed	нрнј	5285	391	45	8.7
#8	9 7/8"	Smith	F 4	5600	315	60	5.3
#9	9 7/8"	нтс	GT-20	6084	484	36.5	13.3
#10	9 7/8"	Smith	F-15	6901	817	86.5	9.5
#11	9 7/8"	Smith	F-15	7066	165	32	5.2
#12	9 7/8"	Smith	F-15	7262	195	36	5.4
#13	9 7/8"	Smith	F-3	7746	484	86	5.6
#14	9 7/8"	Smith	F-3	8025	279	49.25	5.7
#15	6 1/2"	нтс	STR-20	8030	5	5.5	Reamed cmt
#16	6 1/2"	нтс	STR-20	8485	455	46.5	9.8
#17	6 1/2"	Reed	EHP61KP	8517	32	6.8	4.7
#18	6 1/2"	Reed	ЕНР51Н	8899	382	29.5	13.0
#19	6 ½"	Reed	EHP51HL	9469	571	59.5	9.6
#20	6 1/2"	Reed	ЕНР53А	9976	507	59.0	8.6
#21	6 1/2''	Reed	ЕНР51Н	10,427	451		

MUD REPORT

OPERATOR:

Williams Production Co.

WELL NAME:

Jensen 7-15 Deep

				1 1		**	33.07	CV	CHI	CA	SD	SOL	WTR
DATE	DEPTH	WT	VIS	YLD	GEL	pН	WL	CK	CHL			3.5	96.5
8/13	3733	8.8	34	2	1/4	9.6	10.0	2/32	300	20	tr tr	3.5 4.5	95.5
8/14	3922	8.9	38	5	1/11	9.5	10.0	2/32	300	20 20	0.1	4.5	95.5 95.5
8/15	4179	8.9	36	3	1/4	9.5	10.0	2/32	300		1	5.0	95.0
8/16	4460	8.9	34	4	0/0	8.5	7.8	2/32	600	20	tr tr	4.0	96.0
8/17	4430	8.9	37	4	0/0	9.5	7.9	2/32	600	20	0.25	6.0	94.0
8/18	4702	8.7	37	5	0/0	8.5	13.5	2/32	400 600	80 80	0.25	5.0	95.0
8/19	4904	8.8	41	6	1/4	9.0	9.0	2/32 2/32	400	80	0.25	5.0	95.0
8/20	5006	8.8	41	7	1/6	9.5	7.0		400	100	0.5	5.0 5.0	95.0
8/21	5180	8.8	45	8	2/6	10.0	11.0	2/32 2/32	500	100	tr	6.0	94.0
8/22	5240	8.7	36	4	0/0	10.0	16.0	2/32	600	80	tr	6.0	94.0
8/23	5260	8.7	41	8	1/9	9.0	6.1 12.0	2/32	600	120		6.0	94.0
8/24	5285	8.5	35	4	0/2	8.5		2/32	700	80	0.15	4.0	96.0
8/25	5295	8.6	43	5	2/8	9.0	11.3	2/32	450	100	LCM	6.0	94.0
8/26	5319	8.6	50	5	2/9	10.0	10.5 7.5	2/32	500	120	LCM	6.0	94.0
8/27	5390	8.7	47	8	3/0 0/8	8.5 8.5	7.5 7.0	2/32	400	80	0.5	5.0	95.0
8/28	5514	8.8	41	8	0/8 0/6	8.5	6.8	2/32	700	80	0.5	5.0	95.0
8/29	5590	8.8	47	4	2/14	9.8	7.0	2/32	200	0	0.5	2.0	98.0
8/29	5600	8.6	53	12	2/14	9.8 9.8	7.0	2/32	200	ŏ	Ö	2.0	98.0
8/30	5601 5705	8.6	53 60	12 19	6/14	9.0	7.8	2/32	100	40	ő	3.0	97.0
8/31	5705	8.7	62 65	19	3/16	8.8	6.2	2/32	200	60	ő	3.0	97.0
9/1	5705 5070	8.7 8.7	65 40	8	2/7	8.9	7.2	2/32	100	20	ő	3.0	97.0
9/2	5879 5910	8.7	54	9	1/12	8.8	6.6	2/32	100	20	ő	3.0	97.0
9/3 9/4	6006	8.7	50	10	1/9	9.0	6.4	2/32	100	40	ő	3.0	97.0
9/4 9/5	6024	8.7 8.7	54	12	1/12	9.2	6.3	2/32	100	20	ŏ	3.0	97.0
9/6	6084	8.7	54 54	9	1/10	9.9	7.0	2/32	150	20	ŏ	3.0	97.0
9/7	6166	8.7	58	16	2/17	9.0	7.4	2/32	1200	40	ŏ	2.9	97.0
9/8	6400	8.3	28	0	0/0	9.1	200	1/32	100	80		0	100.0
9/9	6585	8.3	28	ŏ	0/0	9.5	200	2/32	200	80	0	Ō	100.0
9/10	6778	8.3	28	ŏ	0/0	9.8	200	0/32	3700	100	Ö	-0.2	100.0
9/11	6901	8.4	33	3	0/3	10.1	31.3	2/32	2700	40	Ö	1.8	98.0
9/12	6901	8.4	29	ŏ	0/0	9.9	32.0	2/32	2600	80	Ō	0.4	99.5
9/13	6901	8.6	64	18	5/26	9.0	9.2	2/32	1200	40	0.25	1.9	98.0
9/14	6901	8.6	65	20	7/28	9.5	8.0	2/32	1000	40	0.20	1.9	98.0
9/15	7100	8.6	65	20	7/28	9.5	8.0	2/32	1000	40	0.20	1.9	98.0
9/16	7075	8.7	57	16	4/15	8.5	8.0	2/32	1500	110	tr	2.9	97.0
9/17	7200	8.6	55	18	5/15	9.0	7.3	2/32	800	60	tr	3.0	97.0
9/18	7261	8.6	62	17	4/13	9.0	8.3	2/32	600	120	tr	3.0	97.0
9/19	7400	8.6	62	18	5/17	8.5	8.6	2/32	1100	120	tr	2.9	97.0
9/20	7550	8.6	51	18	3/14	8.0	9.0	2/32	1400	140	LCM	2.9	97.0
9/21	7760	8.6	64	20	5/16	8.5	6.9	2/32	600	40	LCM	3.0	97.0
9/22	7746	8.6	59	16	3/14	8.5	6.9	2/32	600	60	LCM	3.0	97.0
9/23	7783	8.6	62	14	3/12	9.0	6.5	2/32	700	40	LCM	3.0	97.0
9/24	7909	8.6	64	18	4/12	9.5	6.8	2/32	600	40		3.0	97.0
9/25	8025	8.6	60	13	3/12	9.5	6.5	2/32	700	40		3.0	97.0
9/26	8025	8.6	62	19	4/15	9.0	6.9	2/32	400	80		3.0	97.0
9/27	8025	8.4	50	18	4/10	9.0	7.5	2/32	300	40		1.0	99.0
9/28	8025	8.5	53	15	3/10	10.0	7.5	2/32	400	60		1.0	99.0
				- :: .									

					CEI	рH	WL	CK	CHL	ĈA	SD	SOL	WTR
DATE	DEPTH	WT		YLD	GEL				400	60	tr	2.4	97.6
9/29	8025	8.5	54	19	4/15	10.0	6.0	2/32 2/32	400	80		2.4	97.4
9/30	8025	8.5	53	18	4/15	10.0	0.0 6.8	2/32	400	60		3.0	97.0
10/1	8025	8.5	55	18	4/16	10.0	0.0	2/32	400	80		3.0	97.0
10/2	8025	8.5	54	18	4/13	10.0	6.5	1/32	450	80		2.2	97.8
10/3	8025	8.6	54	: 20	6/17	10.0 10.0	8.0	2/32	1000	60	0.5	1.9	98.0
10/4	8074	8.6	52	19	3/5 4/8	10.0	8.0	2/32	900	60	0.35	0.0	97.6
10/5	8328	8.7	50	17	4/8 5/9	10.0	8.0	2/32	1000	40	0.3	0.0	98.0
10/6	8485	8.8	55	19	5/9 5/10	10.0	6.8	2/32	1000	20	0.35	3.5	96.4
10/7	8517	9.1	53	26 19	4/7	10.0	6.2	2/32	900	20	0.25	0.0	96.2
10/8	8630	9.1	51	18	4/7	10.0	6.2	2/32	900	40	0.30	3.6	96.4
10/9	8843	9.2	52 51	15	4//	10.5	6.2	2/32	900	20	0.25	3.6	96.4
10/10	8899	9.2	51 51	14	4/6	10.5	6.8	2/32	800	60	0.15	3.2	96.8
10/11	9092	9.1 9.1	53	20	5/9	10.5	6.2	2/32	800	20	0.15	3.2	96.8
10/12	9302	9.1	60	22	5/10	10.5	6.0	2/32	700	20	0.15	3.4	96.6
10/13	9469	9.1	51	14	3/10	9.5	5.2	2/32	600	20	tr	4.0	96.0
10/14 10/15	9704 9860	9.2 9.6	51 55	16	4/12	9.0	5.0	2/32	750	20	tr	5.0	95.0
10/15	9902	9.6 9.6	55 54	14	3/10	9.0	5.5	2/32	600	20	tr	5.0	95.0
10/17	9976	9.6	53	12	2/9	9.5	4.8	2/32	700	20	tr	5.0	95.0
10/17	9970	3.0	33			O REPOR							
10/19	10,148	9.6	54	15	3/11	8.5	5.0	2/32	500	20	tr	5.0	95.0
10/19	10,140	9.6	54	14	3/11	8.5	4.9	2/32	950	80	0.15	5.0	95.0
10/20	10,290	9.5	52	15	4/13	9.0	4.8	2/32	700	40	0.25	5.0	95.0
10/22	10,427	9.5	55	15	4/15	9.0	5.0	2/32	700	40	0.20	5.0	95.0
10/23	10,427	9.6	55	15	4/11	9.0	5.1	2/32	600	0	0.20	5.0	95.0
10/24	10,427	9.6	57	13	4/11	9.0	5.2	2/32	600	60	0.25	5.0	95.0
10/25	10,427	9.7	52	14	3/9	9.0	5.3	2/32	500	80	0.25	5.0	95.0

SURVEYS

OPERATOR:

Williams Production Co. Jensen 7-15 Deep

WELL NAME:

MEASURED		DIRECTION		VERTICAL
DEPTH	DEGREES	DEGREES	DEPTH	SECTION
3834	2.6	303.0	3831.63	113.96
3899	2.9	295.5	3896.55	117.07
3959	2.8	297.2	3956.48	120.05
4022	2.8	291.6	4019.40	123.18
4085	2.6	282.3	4082.33	126.15
4184	2.6	281.8	4145.26	128.92
4211	2.5	291.1	4208.20	131.67
4273	2.7	306.7	4270.14	134.45
4334	2.4	312.2	4331.08	137.10
4397	1.4	311.5	4394.04	139.11
4470	0.9	296.5	4457.03	140.35
4523	0.5	262.0	4519.02	141.06
4555	0.5	237.6	4584.02	141.38
4650	1.2	139.0	4647.02	140.86
4713	1.4	164.2	4710.00	139.73
4776	1.6	190.9	4772.98	138.98
4838	2.2	183.7	4834.95	138.28
4901	2.5	187.3	4897.90	137.36
4964	2.1	184.4	4960.84	136.47
5027	1.3	192.3	5023.82	135.86
5090	0.7	231.6	5086.81	135.85
5152	0.6	149.4	5148.80	135.73
5255	2.0	153.17	5251.77	133.83
5478	2.0	153.8	5474.64	127.61
5545	3.5	168.8	5541.56	124.91
6031	3.88	141.2	6026.55	97.15
7972	6.50	226.8	7961.71	75.43
8000	6.12	222.16	7989.54	193.55
8068	5.40	208.5	8057.20	200.11
8163	5.10	199.7	8151.80	207.88
8257	4.90	197.0	8245.45	214.83
8652	4.60	193.9	8340.12	221.28
8447	1.40	174.2	8434.98	224.98
8543	2.50	87.3	8530.94	223.96
8639	2.80	134.5	8626.85	222.05
8773	3.90	157.1	8720.69	222.73

		.^		
MEASURED	ANGLE	DIRECTION	TRUE VERICAL	
DEPTH	DEGREES	DEGREES	DEPTH	SECTION
8828	1.4	219.6	8815.69	224.80
8923	1.7	314.7	8910.57	226.08
9019	2.7	195.2	9006.53	228.07
9114	2.9	161.5	9101.43	230.76
9209	3.2	141.9	9196.29	231.69
9304	3.3	129.9	9291.14	231.26
9399	1.3	225.1	9386.08	231.84
9431	2.5	223.1	9418.07	232.89
9463	3.6	216.3	9450.02	234.56
9495	3.3	200.8	9481.96	236.33
9526	2.6	133.0	9512.93	237.02
9558	3.4	86.2	9544.89	236.16
9590	5.2	75.2	9576.80	234.07
9623	5.6	75.1	9609.65	231.25
9654	5.5	67.0	9640.51	228.45
9687	2.8	55.9	9673.42	226.13
9719	0.7	30.0	9705.40	225.17
9750	1.8	228.1	9736.40	225.48
9782	2.2	236.3	9768.38	226.59
9813	2.7	238.6	9799.35	227.91
9846	1.5	221.1	9832.33	229.10
9878	1.6	124.6	9864.32	229.40
9910	2.3	77.4	9896.30	228.70
9943	2.7	81.5	9929.27	227.45
9976	3.2	53.1	9963.23	225.86
10007	2.7	36.2	9993.19	224.29
10039	2.1	39.3	10025.16	222.98
10071	1.4	83.1	10057.15	222.08
10103	1.0	107.6	10089.14	221.60
10135	1.2	165.4	10121.14	221.59
10167	1.8	135.9	10153.13	221.69
10198	3.1	164.0	10184.10	221.99
10230	4.5	156.8	10216.03	222.69
10262	5.7	142.9	10247.90	223.11
10294	8.3	143.8	10279.66	223.32
10357	3.3	145.6	10342.32	223.75
10389	1.9	263.8	10374.30	224.28
10427	projection		10412.28	

FORMATION TOPS

OPERATOR:

Williams Production Co. Jensen 7-15 Deep

WELL NAME:

FORMATION NAME	CONTROL	SAMPLE	E-LOG	DATUM
KELLY BUSHING	7577	KB	7560	0
PRICE RIVER			1668	5889
CASTLEGATE			3100	4477
BLACKHAWK			3457	4120
KENNILWORTH MBR			4180	3397
ABERDEEN MBR			4357	3220
SPRING CANYON MBR			4518	3059
STORRS			4848	3059
PANTHER			5066	2511
MANCOS			6160	1417
EMERY			6499	1078
GARLEY CANYON			7184	393
FERRON		10063		-2486
TUNUNK		10234		-2657
TD		10427		-2850

GEOLOGICAL SUMMARY AND ZONES OF INTEREST

The Williams Production Co. well Jensen 7-15 Deep is located in Section 15, T12S, R10E of Carbon County, Utah. This well was drilled as a wildcat basement test with the Cretaceous Ferron Sandstone as the objective. The well was spudded in the Flagstaff Limestone on July 21, 2001. Wellsite geologic coverage began with drill cutting collection and gas detection in the Black Hawk Group at 3922' on 8/13/01. Rate of penetration and gas recording began at 4467' on 8/15 when a connection to the Epoch Rigwatch system became available. ROP data was estimated from Epoch printouts on 8/14 & 15. the well reached TD in the Tununk Shale at 10,427' on 10/21/01 and geologic services were completed following the first wireline logging run 10/26/01.

The drilling history of the Jensen 7-15 Deep well began on 7/16/01 with rig-up of Nabors rig #924, which continued until the BOP test on 7/21/01. Drilling of the 9 7/8" intermediate hole began with directional tools on 7/22/01 and continued to 1391' on 7/26. On 7/23 there were two trips, one to change the directional tool and one to change the bent mud motor. On 7/24 another trip was made to check the BHA, and a trip was made on 7/25 to pick up reaming tools. On 7/26 the hole was cemented back to 680' due to excessive deviation (maximum 9.8 degrees at 1089'). On 7/27-28 the cement was drilled from 680' to 813', and a cement sidetrack plug was set from 813' to 450'. After waiting on cement until 7/30, the cement was drilled down to 631, and and the drill string was tripped out to pick up directional tools. Sidetrack #1 was then started at 631'. Directional drilling continued with bit & mud motor trips, directional surveys, and rig service until reaching 4422' in the Aberdeen Member of the Black Hawk Group where circulation was lost. From 4422' to 5660' on 8/30/01 circulation was lost repeatedly and regained after rebuilding mud volume and adding LCM. There were numerous tips to clear plugged bits, mud motors and MWD tools. At 5240' on 8/22 the mud motor, MWD tool, and bit jets were removed from the drill string to prevent plugging. From 5660' on 8/31/01 until reaching the intermediate casing point at 8025' on 9/24, drilling was conducted with no returns. LCM included Barocarb, ground hay, ground tires, Diamond Seal, and diesel gel. At a bit trip at 6901' on 9/10 the hole became very sticky and required back reaming to trip out. The bit trip was not completed until 9/15 after reaming numerous bridges while tripping in. Upon reaching the intermediate casing point total mud loss exceeded 107,000 barrels. After reaching the intermediate casing point Haliburton logging tools were picked up and tripped in, but encountered a bridge at 5927'. After two unsuccessful attempts to penetrate the bridge the drill string was tripped back in on 9/25 and the hole was reamed to TD. Logging was completed and the hole was reamed in preparation to run casing on 9/26. On 9/27 the drill string was layed down and 7 7/8" casing was set at 8023'. From 9/28 to 10/2 casing was cemented, the new BOP was nippled up, the DV tool & cement were drilled out, and casing was tested. From 10/3 to 10/15 drilling proceeded with surveys, rig service, and bit trips at 8485', 8517', 8899', 9469', and 9970'.

On 10/14, while drilling in the Mancos Shale, an equivalent mud weight test was conducted at 9743'. Before the test background gas was about 75 units and rose to 240 units during the test. Following the test background gas rose to 400 units at 9825'. A short trip at 9788' produced a trip gas of 1754 units.

On 10/15 at 9948' a trip was made to repair the MWD tool and to prepare for a drill stem test. Due to delays in setting up the DST the tool string was tripped back in and another joint drilled. On 10/16 the drill string was tripped back out and DST tools were tripped in. The packer was set at 9860' and the test was conducted on 10/17. After about 1.5 hours of the test the packer seal failed and the DST was aborted. The drill string was tripped back in and drilling resumed on 10/18. From 10/18 to TD at 10,427 at 0859 on 10/21/01 drilling proceeded with bit trips, surveys, and rig service. On 10/19, at 10,231' circulation was lost for 3 minutes and regained following slow pumping. A total of 50 barrels of mud was lost.

Following TD on 10/21 a short trip was made resulting in a trip gas of 3792', the hole was prepared for logging and the drill string tripped out. On 10/22 logging tools were run into the hole and became stuck 150' off bottom. Fishing tools were rigged up, and the tool string was tripped back in. Upon reaching the fish mud was circulated through the gas buster producing 4230 units of gas with a 5'-6' flare which died out after a few minutes. On 10/23 a grapple was attached to the logging tool and it was retrieved from the hole that evening. The tool string was then tripped back in to ream the bottom of the hole. The reaming trip produced a trip gas of 3257 units through the gas buster. Initially there was a 5'-6' flare which quickly decreased to nothing. Background gas fluctuated from 130 to 150 units while reaming. Following reaming a short trip was made which produced a trip gas of 807 units through the gas buster. Haliburton began wireline logging late on 10/24 and finished on 10/26. Geologic services were released following logging on 10/26

Flagstaff Limestone Surface-560' (+7577')

Not logged

North Horn Formation 560'-1668' (+7017')

Not logged

Price River Formation 1668'-3100' (+5889')

Not logged

Castlegate Sandstone 3100'-3457' (+4477')

Not logged

Black Hawk Formation 3457'-4180' (+4120')

Sample collection began in the Black Hawk Group at 3922'. The Upper Cretaceous Black Hawk Group consists of interbedded sandstone and siltstone with shale and coal beds. The sandstone is white to light gray, moderately to well consolidated, and moderately to very calcareous. Grain size is very fine to fine, sometimes grading to siltstone. It has coal grains included in places. The Siltstone is light to medium gray, with some off-white and medium brown. It is medium hard to hard and moderately to very calcareous. Shales are dark brown to black, soft to moderately soft, and very slightly to moderately calcareous. There are very thin coal laminae in places. Coal beds were observed at 4038' and 4078'. Gas shows associated with coal beds reached 360 to 750 units.

Star Point Sandstone 4518'-6160' (+3059')

The Star Point consists of 3 sand members separated by siltstones and shales. The uppermost sand unit is the Spring Canyon Member consisting of light gray to off-white sandstone, very fine to fine grained with some loose grains up to medium grain, with trace limestone grains and a slight salt-and-pepper aspect. It is subround to subangular, poorly to moderately consolidated, and moderately to very calcareous. The second sand is the Storrs. This sandstone is light to medium gray to off-white with some black grains, very fine grained grading to siltstone, subround to subangular, poorly to moderately consolidated, and non to moderately calcareous. The third sandstone is the Panther. It is light gray to off-white and salt-and-pepper, very fine to fine grained with few limestone grains, well consolidated and very calcareous, Laminations with siltstone were observed. Siltstones between the sand members is light to dark gray, brown, gray-brown, and salt-and-pepper, firm to hard, grading to sandstone in places, very calcareous, and contains many coal fragments.

Samples were not available from 5660' to 8025' due to lost circulation.

Mancos Group 6160'-10061' (+1417')

Circulation was regained at 8025' in the Blue Gate Member of the Mancos Group after setting the intermediate casing. The Blue Gate was silty shale and shaly siltstone. The shale was gray brown, medium to dark brown, medium to dark gray, silty, soft to firm, and very calcareous. The Siltstone was light to medium gray, gray brown, off white, firm to hard, very calcareous, and frequently shaly. It was interbedded with and graded to shale and very fine sandstone. Crystalline calcite was observed in all samples from the casing point to 8180', and from 8950' to 9890'. A fibrous or columnar form of calcite was observed from 9030' to 9760'.

There were gas shows in the Mancos immediately following the casing point. Gas peaks reached 920 units at 8042', 1736 units at 8065', 593 units at 8086', and 5668 units at 8106'. Following the 5668 unit show background gas was 250 units. Another show at 8427' produced 432 units. A bit trip 50' later produced a trip gas of 6168 units. A show at 8512' was 403 units followed by a trip gas at 8517' of 341 units through the gas buster.

The Mancos contained an interval of sandstone interbedded with and grading to siltstone from 8560' to 8860'. The sandstone was light gray to off-white, angular to subangular, very fine grained, well consolidated, very calcareous, and contained calcite cement. It produced a show at 8708' with a gas peak that reached 398 units but was cut off during a connection The following connection gas reached 1333 units indicating that the 398 unit show probably would have been well over 1000 units.

A show in siltstone at 9131' had a gas peak of 1074 units, followed by a show at 9335', probably a fracture in shale, of 593 units. While drilling in shale at 9744' with background gas at 75 units the mud pump was shut off to perform an equivalent mud weight test. During the test gas rose to 240 units and remained elevated after circulation was re-established. Following the test background gas rose to 400 units at 9825'. A short trip at 9788' produced a trip gas of 1754 units.

Another sand bench was observed from 9840' to 9960'. The sand was light gray to clear and frosted, angular to subangular, unconsolidated, and contained traces of crystalline calcite and bentonite. Traces of coal that produced slight bleeding gas were found in the samples from 10,070-10,090. This sand did not produce shows however the background gas ran from 350-400 units throughout the interval and a bit trip at 9976' produced a trip gas of 4624 units.

Following the sand interval there was another show in shale at 10,030' with gas peaks of 987 and 1054 units. After these shows background gas decreased from 500 units to 230 units.

Ferron Sandstone 10063'-10298' (-2486')

The Cretaceous Ferron Sandstone was interbedded sandstone, siltstone, and shale, with several coal beds. The sandstone was light gray to off-white with a slight salt & pepper aspect in places, very fine to medium grained, very calcareous and well consolidated with calcite cement. The siltstone was slight to medium gray, moderately hard to hard, very slightly to moderately calcareous, and graded to very fine sandstone in places. The shale was light to very dark gray to gray brown with some medium brown, moderately hard to hard, and slightly calcareous. From 10070' to 10,090' and 10,160' to 10,180' the shale was carbonaceous, grading to coal in places. Coals were black, firm to brittle, showed blocky to tabular fracture with slight concoidal fracture in places, graded to shale in places, and had slight bleeding gas when crushed. Significant amount of coal were seen at 10,138', 10,150', 10,164', 10,174', 10,182', 10.188', 10,214', and 10,226'.

Most shows in the Ferron were associated with coals. The carbonaceous shale/coal at 10,070 did not produce a gas show, however a connection at 10,077' produced a 4149 unit connection gas with backgroud gas running just over 200 units. The most significant show occurred with a brilling break at 10,182' with gas reaching 2592 units through the gas buster. This show was circulated out. Once drilling resumed the remainder of the break did not produce gas above the 140 unit background gas. Another coal seam at 10,214' produced 647 units.

Tununk Shale Member 10298'-10427' (-2721')

The lower Cretaceous Tununk Shale is dark grey to grey brown, hard, slightly silty, very slightly calcareous, and off white to light grey, soft, and very calcareous. There were traces of bentonite at 10313' and 10325', as well as occasional traces of crystalline calcite indicating fractures. A fracture at 10337' produced a gas show of 1540 units.

TD 10427' (-2850')

CONCLUSION

The Williams Jensen 7-15 Deep was drilled to a total depth of 10,427' (driller's TD) on 10/21/01. The well bottomed in the Cretaceous Tununk Shale. Wireline logs were run beginning on October 24, 2000 to further evaluate the well. The geologically logged portion of the well spanned the Upper Cretaceous Black Hawk fm., Star Point Sandstone, and Mancos Shale including the Upper Blue Gate Member, Emery Sandstone Member, Lower Blue Gate Member, Garley Canyon, and Ferron Sandstone Member, and the Tununk Member.

WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 06/12/2001	API NO. ASSIGN	API NO. ASSIGNED: 43-007-30786				
WELL NAME: JENSON 7-15 DEEP OPERATOR: BARRETT RESOURCES CORP (N9305 CONTACT: EDDY COURTRIGHT) PHONE NUMBER: <u>4</u>	35-722-1325				
PROPOSED LOCATION:	INSPECT LOCATE	N BY: / /				
SWNE 15 120S 100E SURFACE: 1575 FNL 1800 FEL	Tech Review	Initials	Date			
BOTTOM: 1575 FNL 1800 FEL CARBON	Engineering	DKO	07/05/0(
CARTLEGATE (13)	Geology					
LEASE TYPE: 4 - Fee	Surface					
LEASE NUMBER: FEE SURFACE OWNER: 4 - Fee PROPOSED FORMATION: FRSD						
Plat Bond: Fed[] Ind[] Sta[] Fee[4] (No. 5865241) Potash (Y/N) Oil Shale (Y/N) *190-5 (B) or 190-3 Water Permit (No. 43-1723) RDCC Review (Y/N) (Date:) Fee Surf Agreement (Y/N)	R649-3-2. Siting: 460 I R649-3-3. Drilling Un Board Caus Eff Date: Siting:	Unit General From Qtr/Qtr & 920' Exception it				
STIPULATIONS: Nud Pusite (06-28-01)						



DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt Governor Kathleen Clarke Executive Director Lowell P. Braxton Division Director 801-538-7223 (TDD)

1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801 801-538-5340 801-359-3940 (Fax)

July 5, 2001

Barrett Resources Corporation 30 W 425 S (330-5) Roosevelt, UT 84066

Re:

Jenson 7-15 Deep Well, 1575' FNL, 1800' FEL, SW NE, Sec. 15, T. 12 South, R. 10 East,

Carbon County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-007-30786.

Sincerely,

ssociate Director

er

Enclosures

Carbon County Assessor cc:

Operator:		Barrett Resources C	Corporation				
Well Name & Number_		Jenson 7-15 Deep					
API Number:		43-007-30786					
Lease:		FEE					
Location: SW NE	Sec 15	T. 12 South	R. 10 East				

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

exception

BARRETT RESOURCES CORPORATION



1515 Arapahoe Street, Tower 3. Suite 1000, Denver. CO 80202 303.572.3900

To:	MR. DUSTIN DOUCET
	UTAH DIVISION OF OIL, GAS & MINING
	Debbie Stanberry
From:	
	Barrett Resources Corporation
	Page One of 3
Following	up on our telephone conversation of Tuesday morning, attached
is a Sund	ry notice revising our casing program for the Jensen 7-15 Deep
well. We	are now using 2200 of N-80 for the intermediate casing and 3300
of S-95 p	ine. Also, it is Barretts plan to run all three strings of
casing ba	ck to surface.
I believe	these revisions should successfully resolve your concerns.
If not, p	lease notify me ASAP at (303) 606-4261. A hard copy of this
fax will	be in todays mail to you.

Date: 7/5/01

Should you have any problems receiving this fax, please call (303) 606-4041



STATE OF UTAH

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	rv	т	м	- 25

			ATURAL RESOU	RCES			
		VISION OF OIL				5. LEASE DESIGNA	TION AND SERVAL NUMBER:
		NOTICES AN			_S n reenier plupged waits, or t	VEE	TRE OR TRIBE NAME:
TYPE OF WELL				orm for such proposab	<u>. </u>	5. WELL NAME and	NUMBER:
	OIL WELL 🔀	GAS WELL	U OTHER_			- Jense	N 7-15 DEEP
. NAME OF OPERATOR:						9. API NUMBER:	
BARRETT RES		ORPORATION	·			pendi	ng
. ADDRESS OF OPERATO 30 West 425		330-5) Poos	ovol+ UT	84066	PHONE NUMBER: (435) 722-1	10. FIELD AND POO	
LOCATION OF WELL	DOLL BOOK	330-3) KOOS	CAMPER OFF	84000	(433) 722-1	349 Wilde	at
FOOTAGES AT SURFACE	t: 1575	FNL x 1800	' FEL			COUNTY: CA	RBON
QTRACTR. SECTION. TO	WNSHIP, RANGE,		NE/4 Sect	ion 15-T1	2S-R10E	STATE: UT	H,A
			B. & M				
. CHE	CK APPRO	PRIATE BOXE	S TO INDICAT	E NATURE C	F NOTICE, REP	ORT, OR OTHE	R DATA
TYPE OF SUBMIS	SION			TY	PE OF ACTION		
NOTICE OF INTEN	- · [[ACIDIZE		DEEPEN		REPERFORA	ATE CURRENT FORMATION
(Submit in Dupkease		ALTER CASING		FRACTURE T	REAT	SIDETRACK	TO REPAIR WELL
Approximate date work	: will start;	CASING REPAIR		NEW CONST	RUCTION	TEMPORARI	LY ABANDON
	lr	CHANGE TO PREVIO	OUS PLANS	DPERATOR O	HANGE	TUBING REP	'Ai R
Tu 1 + 12	2001 I⊑					<u> </u>	405
<u>July 12,</u>	<u> 2001</u>	CHANGE TUBING		PLUG AND A	MOON	VENT OR FL	AKE
SUBSEQUENT RE	PORT	CHANGE TUBING	E	PLUG BACK	IANDON .	WATER DISA	
SUBSEQUENT REI	PORT Cooly)	CHANGE WELL NAM		PLUG BACK	•	WATER DISP	PO8AL
SUBSEQUENT RE	PORT Cooly)	CHANGE WELL NAM	rus	PLUG BACK	I (START/RESUME)	WATER OLEA	PO8AL
SUBSEQUENT RE	PORT Cooly)	CHANGE WELL NAM CHANGE WELL STAT	TUS ICING FORMATIONS	PLUG BACK PRODUCTION RECLAMATIO	I (START/RESUME) N OF WELL SITE	WATER DISP WATER SHU	PO8AL
SUBSEQUENT RE	PORT m Only)	CHANGE WELL NAM CHANGE WELL STAT COMMINGLE PRODU	rus ICING FORMATIONS PE	PLUG BACK PRODUCTION RECLAMATIO RECOMPLETE	I (START/RESUME) N OF WELL SITE E - DIFFERENT FORMATIO	WATER DISP WATER SHU OTHER:	PO8AL
SUBSEQUENT RE	PORT m Only)	CHANGE WELL NAM CHANGE WELL STAT COMMINGLE PRODU	rus ICING FORMATIONS PE	PLUG BACK PRODUCTION RECLAMATIO RECOMPLETE	I (START/RESUME) N OF WELL SITE E - DIFFERENT FORMATIO	WATER DISP WATER SHU OTHER:	PO8AL
SUBSEQUENT Regi (Submit Original For Date of work completion	PORT (m Only)	CHANGE WELL NAM CHANGE WELL STAT COMMINGLE PRODU CONVERT WELL TYPE LETED OPERATIONS	rus ICING FORMATIONS PE	PLUG BACK PRODUCTION RECLAMATIO RECOMPLETE	I (START/RESUME) N OF WELL SITE E - DIFFERENT FORMATIO	WATER DISP WATER SHU OTHER:	PO8AL
SUBSEQUENT RES (Submit Original For Date of work completion DESCRIBE PROPO REVISING	PORT (m Only) (m Only	CHANGE WELL NAM CHANGE WELL BTA: COMMINGLE PRODU CONVERT WELL TYP LETED OPERATIONS ROGRAM:	TUS ICING FORMATIONS PE), Clearly show all po	PLUG BACK PRODUCTION REGLAMATIO RECOMPLETE entinent details inclu	I (START/RESUME) N OF WELL SITE E-DIFFERENT FORMATIO Iding dates, depths, volu	WATER DISP WATER SHU OTHER;	POSAL T-OFF
SUBSEQUENT RESISTENCY (Submit Original For Date of work complation) Describe PROPORE REVISING	SED OR COMP	GHANGE WELL NAM CHANGE WELL STAT COMMINGLE PRODU CONVERT WELL TYP LETED OPERATIONS ROGRAM: G DEPTH	rus ICING FORMATIONS PE	PLUG BACK PRODUCTION RECLAMATIO RECOMPLETE	I (START/RESUME) N OF WELL SITE E - DIFFERENT FORMATIO	WATER DISP WATER SHU OTHER:	PO8AL
SUBSEQUENT RES (Submit Original For Date of work completion DESCRIBE PROPO REVISING	SED OR COMP CASING P SETTIN	CHANGE WELL NAM CHANGE WELL BTAT COMMINGLE PRODU CONVERT WELL TYP LETED OPERATIONS ROGRAM: G DEPTH LO	CUS PE C. Clearly show all pr SIZE	PLUG BACK PRODUCTION RECIAMATIO RECOMPLETE entinent details inclu WEIGHT	I (START/RESUME) N OF WELL SITE E-DIFFERENT FORMATIO Iding dates, depths, volu	WATER DISP WATER SHU OTHER;	POSAL T-OFF
SUBSEQUENT RESISTED OF STREET PROPORED TO STREET PR	SED OR COMP CASING P SETTIN from surfac	CHANGE WELL NAM CHANGE WELL BTA: COMMINGLE PRODL CONVERT WELL TYP LETED OPERATIONS ROGRAM: G DEPTH to 40 T	CING FORMATIONS PE 3. Clearly show all pr SIZE 1611	PLUG BACK PRODUCTION RECIAMATIO RECOMPLETE entinent delails inclu WEIGHT CORDUCT	I (START/RESUME) N OF WELL SITE E-DIFFERENT FORMATIO Iding dates, depths, volu GRADE	WATER DISP WATER SHU OTHER: N THREAD	CONDITION
SUBSEQUENT RESISTED FROPOLES ING HOLE SIZE 2011 14-3/414	SED OR COMP CASING P SETTIN from surfac surfac	CHANGE WELL NAM CHANGE WELL BTAT COMMINGLE PRODL CONVERT WELL TYP LETED OPERATIONS ROGRAM: G DEPTH to 40 ' 6 500 '	CING FORMATIONS DE 3. Clearly show all pr SIZE 16" 10-3/4"	PLUG BACK PRODUCTION RECLANATIO RECOMPLETE entinent delails inclu WEIGHT CONDUCT 40.5#	I (START/RESUME) N OF WELL SITE E-DIFFERENT FORMATIO Iding dates, depths, volu GRADE J-55	WATER DISP WATER SHU OTHER: N THREAD ST&C	CONDITION NEW
SUBSEQUENT RESISTENCY Submit Original For Date of work completion C. DESCRIBE PROPORE REVISING HOLE SIZE ZOTT	SED OR COMP CASING P SETTIN from surfac	CHANGE WELL NAM CHANGE WELL BTAT COMMINGLE PRODU CONVERT WELL TYP LETED OPERATIONS ROGRAM: G DEPTH to 40' 500' 2,200'	CING FORMATIONS PE 3. Clearly show all pr SIZE 1611	PLUG BACK PRODUCTION RECIAMATIO RECOMPLETE entinent delails inclu WEIGHT CORDUCT	I (START/RESUME) N OF WELL SITE E-DIFFERENT FORMATIO Iding dates, depths, volu GRADE	WATER DISP WATER SHU OTHER: N THREAD	CONDITION

Estimated bottom hole pressure for this well is 6000 psi. A casing design sheet for the S-95 intermediate pipe is attached.

NAME (PLEASE PRINT)	bra K. Stanberry	mme Permitting Specialist	
SIGNATURE SIGNATURE		July 5, 2001	
(This space for State use only)			

(6/2000)

City . Whom DIVISION OF OIL, GAS AND MINING ENTITY ACTION FORM - FORM 6. OPERATOR BARRETT RESOURCES CORPORATION

OPERATOR ACCT. NO. N 9305

ADDRESS 1515 Arapahoe St., Tower 3, Suite 1000

Denver, CO 80202-2110

EFFECTIVE HELL LOCATION SPUD WELL HAME API NUMBER CURRENT NEW MOLIDA DATE COUNTY DATE TP RG SC QQ ENTITY HO. ENTITY HO. CODE 7/11/01 13247 43-007-30786 15 12S 10E CARBON JENSEN 7-15 DEEP SWNE WELL I COMMENTS: CONFIDENTIAL 8-8-01 WELL 2 COMMENTS: WELL 3 COMMENTS: WELL 4 COMMENTS: WELL 5 COMMENTS:

ACTION CODES (See instructions on back of form)

A - Establish new entity for new well (single well only)

C - Re-assign well from one existing entity to another existing entity to another existing entity to a new entity B - Add new well to existing entity (group or unit well)

E - Other (explain in comments section)

AUG 0 8 2001

DIVISION OF OIL GAS AND MINING

HOIE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

Phone No. (303) 606-4261

Form 9

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prozest entre en en	n was a second	
		:

DEPAR	RTMEN, OF NATURAL RESO	OURCES	r		
DIV	ISION OF OIL, GAS AND MIN	IING	6. Lease Des	gnation a	nd Serial Number
			7. Indian Alfot	tee or Trib	oe Name
SUNDRY NOT	TICES AND REPORTS C	N WELLS	f	FEE	
Do not use this form for proposals to drill	i new wells, deepen existing wells, or to recrit	er plugged and abandoned wells.	8. Unit or Can	munitizat	ion Agreement
Use APF	PLICATION FOR PERMIT — for such proposa	Js			
1. Type of Wall		•	9. Well Name	and Numi	ber
X Oil Gas Well Well	Other (specify)		JEAN!	SEN 7-15	S DEED
2. Name of Operator			10. AP! Well N		DEEF
WILLIAMS PRODUCTION RM	T COMPANY		4	3-007 - 30	786
	3, STE 1000 DENVER, CO 802	4. Telephone Number 02 303 606-4261	11. Field and P	ool, or Wi Wildca	
5. Location of Well Footage : 1575	FNL X 1800' FEL	County	CARBON		
	NE/4 SECTION 15-T12S-R10	DE S.L.B.& State :	UTAH		
12. CHECK APPROP	RIATE BOXES TO INDICATE	NATURE OF NOTICE	REPORT OF	OTHE	PRATA
	OF INTENT	7	SEQUENT RE		NEATA
	n Duplicate)	l .	mit Original Form		
Abandonment	New Construction	Abandonment	·		onstruction
Casing Repair	Pull or Alter Casing	Casing Repair			Aiter Casing
X Change of Plans	Recompletion	Change of Plan	, e		or Acidize
Conversion to Injection	Shoot or Acidize	Conversion to I	<u></u>	Vent or	
Fracture Treat	Vent or Flare	Fracture Treat			Shut-Off
Multiple Completion	Water Shut-Off	Other		TTUIC)	C.101-O11
Other					
		Date of Work Completion			
Approximate Date Work Will Start _	currently drilling	-			
		Report results of Multiple Con WELL COMPLETION C			
		* Must be accompanie	ed by a cement ve	rification	report.
 DESCRIBE PROPOSED OR COMPI locations and measured and true year 	LEYED OPERATIONS (Clearly state all per ical depths for all markers and zones pertin	tinent details, and give pertinent da	tes. If well is direction	onally drille	d, give subsurface
Assessed and themselves with had add	ee eepois for an instructs and zones peruit	CILL (O BIIS WORK)			
WILLIAMS PRODUCTION RMI	COMPANY (formerly Barrett R	esources Corporation: cha	nge of operator	form he	ing provided to
Uiah Division of Oil, Gas and M	ining today) REQUESTS PERMI	SSION TO REVISE THE S	ETTING DEPT	H OF TH	HE INTER-
MEDIATE CASING FROM 5,500	O' TO 8,700' BASED ON GEOLO	GICAL DATA OBTAINED	DURING THE	DRILLI	NG OPERATION
	_				
ATTACHED IS A REVISED CAS	ING DESIGN FOR THIS INTER	MEDIATE STRING. THIS	INTERMEDIA	TE STRI	NG WILL BE SE
WITH YOU SACKS OF CEMENT. SIGNIFIC ANT FLITTO LOSS AND	13.2 PPG 50/50/2 FOAMED TO	O 9.5 PPG. TO DATE TH	IS WELL HAS I	EXPERIL	ENCED
Hield 1-56 per Debbiest	D THIS CEMENTING PROGRAM	M HAS BEEN DESIGNED	TO ALLEVIAT	E THIS I	FLUID LOSS.
	S OF 6:00 AM 8/24/01 IS 5286'.	WE ANTICIDATE DEACH	IINIC THIC O TA	O DEDA	- 7.7
NEXT WEEK. YOUR IMMEDIA	RE ATTENTION TO THIS REQU	/EST WOULD RE APPRE	ING IMB 6,70 CIATED	U DEPI	п
			<i></i>		
4. I hereby certify that the foregoing	true and correct				
Name & Signature	Shalony	Title Project P	ermits Analyst	Date	08/24/01
State Use Only))			
	BY THE STATE	ا الله الله الله الله الله الله الله ال	na n		
	DIVISION OF	9-	7-01		
OF UTAL	AND MINING	C.F.	10		
DATE:	AND MINING	on Reverse Side			
UAIE: 🖎	اه ریچ				

AUG. 29. 2001 8:47AM BARRETT RESOURCES

BARRETT RESOURCES CORPORATION

| Well Name: Jensen 7-15 Deep Operator: WILLLIAMS PRODUCTION T12S R10E 15 Location: SWNE Project ID:

Design Parameters:	<u>Design Factor</u>	<u> </u>
Nud weight (9.00 ppe) : 0.468 psi/ft	Collapse	: 1.125
Shut in surface pressure : 5042 psi	Buzst	; 1.10
Internal Gradient (burst) : 0.128 ps1/ft	8 Round	: 1.80 (J)
Annular gradient (burst) 1 0-468 pei/ft	Buttress	: 1.60 (J)
Tennile load is determined using air weight	Other	1 1.50 (J)
Service rating is "Sweet"	Body Yield	; 1.50 (B)

	Length (feat)	31ze (in.)	Weight (lb/ft)	Grada	Join		Depth (feet)	Drift (in.)	Cost
1 2	1,700 2,100 4,900	7.625 7.625 7.625	26.40 26.40 26.40	3-95 N-80 3-95	LTAC	:	1,700 3,800 8,700	6.844 6.844	
	Load (psi)	Collapse Strgth (ps1)	s-F-		Min Int strgth (psi)	yield S.F.	 Load (kips)	rension strath (X198)	s.F.
1 2	795 1777 4068	4270 3136 4850	5.497 1.765 1.192	\$942 \$266 4553	7150 6020 7150	1.22 1.14 1.57	1,54-50	490	2.47 3 2.65 3 4.39 3

. DJB, Denver, Colorado Prepared by

08-24-2001 Date

Remarks : Carbon County, Utah

Minists segment length for the 8,700 foot well is 1,500 feet.

String type: Intermediate - Drlg

Next string will set at 10,219 ft. with 13.50 ppg mud (pore pressure of 7,167

psi.) The frac gradient of 0.200 psi/ft at 8,700 fast regults in an injection

pressure of 6,960 psi reflective bur (for burnt) is 6,980 psi, the

MMF load is 4,556 pai (using an annular mud of 9.000 ppg) and the differential gradient is -0.340 pci/ft.

For burst purposes, lost circulation occurs behind the pipe at 4,200 ft,

above which point, the annular and weight of 9.000 ppg goas to sero.

The equivalent powe gradient at the seat is 4.66 pps.

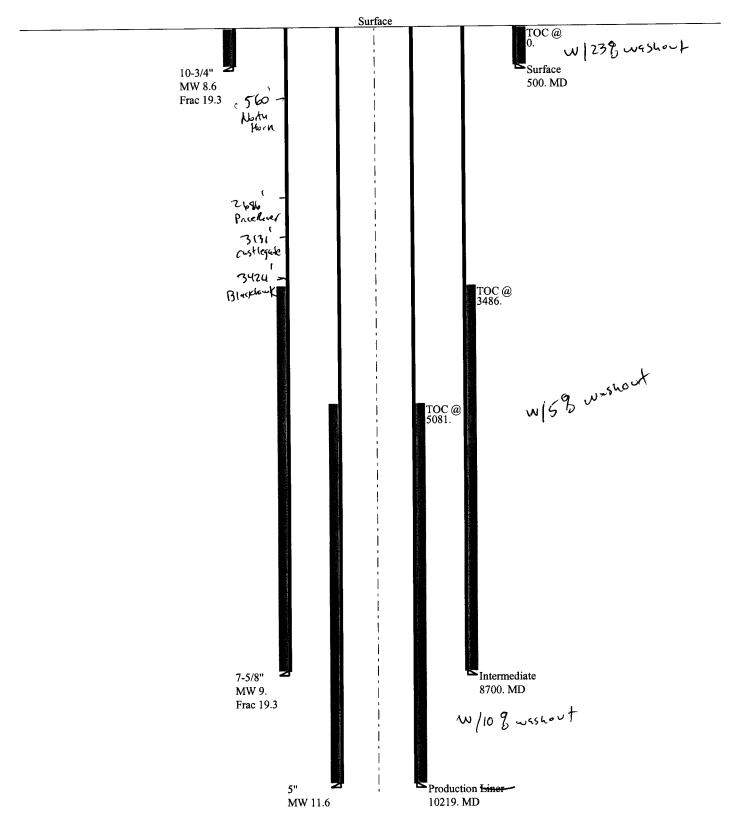
The minimum specified drift diameter is 6.500 in.

The design factors used in this casing string design are as shown above. As a general guideline, Lone Star Steel recommends using minimum design factors of 1.125 - collapse (with avacuated ensing), 1.0 - (uninefal) hunst, 2.6 - API and tension, 1.6 - buttress tension, 1.5 - body yield tension, and 1.6 - EUE and tansion. Collapse strength under axial tension was calculated based on the Wastcott, Dunlop and Kemler curve. Engineering responsibility for use of this design will be that of the purchaser. Costs for this design are based on a 1987 pricing model. (Version 1.07)

> MAT1:8 1002.29. 20M BARRETT RESOURCES

7-01 Barrett Jenson 7-15 Deepsev.

Casing Schematic



Well name:

7-01 Barrett Jenson 7-15 DeepRev.

Operator:

Barret Resources Corp.

String type:

Surface

Project ID:

43-007-30786

Location:

Carbon County, UT

Minimum design factors: **Environment:**

Collapse

Mud weight: Design is based on evacuated pipe.

Design parameters:

Collapse: 8.600 ppg Design factor

1.125

H2S considered?

No Surface temperature: Bottom hole temperature:

65 °F 72 °F

Temperature gradient: 1.40 °F/100ft

Minimum section length: 500 ft

Burst:

Design factor

1.00

Cement top:

0 ft

Burst

Max anticipated surface

No backup mud specified.

pressure: Internal gradient:

Calculated BHP

0 psi 0.468 psi/ft

234 psi

Tension:

8 Round STC: 1.80 (J) 8 Round LTC: 1.80 (J)

Buttress: 1.60 (J) Premium: 1.50 (J) Body yield: 1.50 (B)

Tension is based on buoyed weight. Neutral point: 437 ft

Non-directional string.

Re subsequent strings:

Next setting depth: Next mud weight:

8,700 ft 9.000 ppg 4,068 psi

Next setting BHP: Fracture mud wt: 19.250 ppg Fracture depth: 2,000 ft Injection pressure 2,000 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	500	10.75	40.50	J -55	ST&C	500	500	9.925	39.7
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	223	1580	7.08	`234	`313́0	13.39	18	420	23.74 J

Prepared **Dustin Doucet**

> Utah Dept. of Natural Resources by:

Phone: 801-538-5281 FAX: 801-359-3940

Date: August 29,2001 Salt Lake City, Utah

Engineering Stipulations: None

No biaxial correction for tension is made.

Collapse is based on a vertical depth of 500 ft, a mud weight of 8.6 ppg. The casing is considered to be evacuated for collapse purposes. Burst strength is not adjusted for tension.

Well name:

7-01 Barrett Jenson 7-15 DeepRev.

Operator:

Barret Resources Corp.

String type:

Location:

Intermediate

Carbon County, UT

Project ID:

43-007-30786

Design parameters:

Collapse Mud weight:

9.000 ppg Design is based on evacuated pipe.

Minimum design factors:

Collapse:

1.125 Design factor

Environment:

H2S considered? Surface temperature:

No 65 °F 187 °F

Bottom hole temperature: Temperature gradient:

1.40 °F/100ft

Minimum section length:

500 ft

Burst:

Design factor

Neutral point:

1.00

7,541 ft

Cement top:

3,486 ft

Burst

Max anticipated surface

pressure: Internal gradient:

iag 0 0.603 psi/ft

5,242 psi Calculated BHP

No backup mud specified.

Tension:

1.80 (J) 8 Round STC: 1.80 (J) 8 Round LTC: 1.60 (J) **Buttress:** 1.50 (J) Premium:

1.50 (B) Body yield: Tension is based on air weight.

Non-directional string.

Re subsequent strings:

Next setting depth:

10,219 ft Next mud weight: 11.600 ppg Next setting BHP: 6.158 psi Fracture mud wt: 19.250 ppg

Fracture depth: Injection pressure

8,700 ft 8,700 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
3	1700	7.625	26.40	S-95	LT&C	1700	1700	6.844	88.8
2	2100	7.625	26.40	N-80	LT&C	3800	3800	6.844	109.7
1	4900	7.625	26.40	S-95	LT&C	8700	8700	6.844	255.8
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
3	795	4370	5.50	1024	7150	6.98	230	568	2.47 J
2	1777	3400	1.91	2290	6020	2.63	185	490	2.65 J
1	4067	4850	1.19	5242	7150	1.36	129	568	4.39 J

Prepared

Dustin Doucet

Utah Dept. of Natural Resources by:

Phone: 801-538-5281 FAX: 801-359-3940

Date: August 30,2001 Salt Lake City, Utah

Engineering Stipulations: None

No biaxial correction for tension is made.

Collapse is based on a vertical depth of 8700 ft, a mud weight of 9 ppg. The casing is considered to be evacuated for collapse purposes. Burst strength is not adjusted for tension.

Well name:

7-01 Barrett Jenson 7-15 DeepRev.

Operator:

Barret Resources Corp.

String type:

Production Liner

Project ID: 43-007-30786

Location:

Carbon County, UT

Design parameters:

Collapse

11.600 ppg Mud weight: Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125 **Environment:**

H2S considered? Surface temperature:

No 65 °F

Bottom hole temperature: 208 °F

Temperature gradient: 1.40 °F/100ft Minimum section length: 1,500 ft

Burst:

Design factor

1.00

Cement top:

5,081 ft

Burst

Max anticipated surface

No backup mud specified.

pressure:

0 psi

Internal gradient: Calculated BHP

0.603 psi/ft 6,158 psi

Tension:

8 Round STC:

1.80 (J) 8 Round LTC: 1.60 (J) **Buttress:** Premium:

Body yield:

1.50 (J) 1.50 (B)

1.80 (J)

Tension is based on air weight.

Non-directional string.

Neutral point:

8,423 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	10219	5	15.00	N-80	LT&C	10219	10219	4.283	310.4
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	6158	7250	1.18	6158	`8290	1.35	153	311	2.03 J

Dustin Doucet Prepared

Utah Dept. of Natural Resources by:

Phone: 801-538-5281 FAX: 801-359-3940

Date: August 29,2001 Salt Lake City, Utah

Engineering Stipulations: None

No biaxial correction for tension is made.

Collapse is based on a vertical depth of 10219 ft, a mud weight of 11.6 ppg The casing is considered to be evacuated for collapse purposes. Burst strength is not adjusted for tension.



1515 Arapahoe Street Tower 3 Suite 1000 Denver, Colorado 80202

		Date: _	8/29/01
To:	MR. DUSTIN DOUCET		
	UTAH DIVISION OF OIL GAS AND MINING		
	SALT LAKE CITY, UT		
From:	Debbie Stanberry		
	Williams Production		
	Page one of 3		
	D IS THE SUNDRY NOTICE THAT I HAD MAILE CURRENT DEPTH IS 5600': LAST 24 HOURS		
IF THIS	SUNDRY MEETS WITH YOUR APPROVAL, PLEAS	E FAX T	BACK TO ME AT
FAX NUM	BER (303) 629-8265. IF THE HARD COPIES	OF THIS	SUNDRY DO NOT
ARRIVE	ON YOUR DESK. PLEASE LET ME KNOW AND I	WILL MAI	T. AOII
ADDITIO	NAL COPIES.		
PLEASE	Should you have any problems receive Please call (303) 606-404	ing this	



Barrett Resources Corporation

Page 2 of 3

Operations Summary Report OF GALASSIA

Legal Well Name:

JENSEN 7-15 DEEP

Common Well Name: JENSEN 7-15 DEEP

Event Name: Contractor Name:

Rig Name:

NABORS NABORS

DRILLING

43-007-30786 TIZS RIOE SEC 15 Start: 7/5/2001

Spud Date: 7/11/2001 End: 7/25/2001

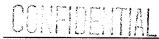
GUYSUNI GE

Rig Release:

Rig Number: 924

Group: PONEIDENTINI

**************************************		Hours	Code		Phase	Description of Operations
		a. amituuruu		Code		
7/13/2001 7/14/2001	03:00 - 06:00		LOC	2		DIGGER'S.
7/14/2001	06:00 - 10:30	4.50	WOT	4		WAITING ON EQUIP/TOOLS (ONE OF HALLIBURTON'S BULK
						TRUCK BROKE DOWN. THEY WAS TO BE ON LOCATION AND CEMENT AT 7:00 A.M.)
	10:30 - 12:00	1.50	СМТ	2		CEMENTING 10 3/4" SURFACE CASING.
	12:00 - 20:00		LOC	5		PREP LOCATION (DIG AND INSTALL CELLAR RING, FENCE
						RESERVE PIT IN.)
7/15/2001	06:00 - 18:00	12.00	WOT	4		WAITING ON TRUCKS TO RIG UP. (SET RIG MATTS W/ FORK
						LIFT.)
7/16/2001	06:00 - 10:00	4.00	WOT	4		WAITING ON TRUCKS TO RIG UP. (CRANE WAS READY AT 7:00
	10.00 10.00	0.00				A.M.)
	10:00 - 18:00	8.00	LOC	4		RIGGING UP. (THEY GOT SUB SET, DRAW WORKS, & MOTORS
7/17/2001	06:00 - 19:00	13.00	LOC	4		SET. RIG UP.
7/18/2001	06:00 - 18:00		LOC	4		RIG UP.
7/19/2001	06:00 - 18:00		LOC	4		RIGGING UP. (RAISED DERRICK AND NABORS HAD TO DO SOME
						WELDING ON THINGS ON RIG FLOOR BEFORE RIGGING UP
	!					ROTARY TOOLS.)
7/20/2001	06:00 - 06:00	24.00		4		RIGGING UP ROTARY TOOLS ON RIG FLOOR.
7/21/2001	06:00 - 10:00		LOC	4		RIGGING UP ROTARY TOOLS ON RIG FLOOR.
	10:00 - 14:00 14:00 - 16:00		BOP	1		WELD ON WELL HEAD & TEST TO 1000 PSI.
	16:00 - 19:00		BOP WOT	1		NU/ND BOP
	10.00 - 19.00	3.00	VVOI	4		WAITING ON EQUIP/TOOLS (HAD TO GET A 13 5/8" 5M TIE DOWN FLANGE TO RAISE BOP'S 4".
	19:00 - 06:00	11.00	BOP	1		NU/BOP
7/22/2001	06:00 - 08:00		BOP	1		NU/ BOP
	08:00 - 17:00	9.00	BOP	2		TEST BOP's (PIPE'S, BLIND'S, CHOKE MANIFOLD TO 5000 PSI.
	ĺ					ANNULAR 3500 PSI, CASING TO 2200 PSI AND STAND PIPE TO
						2000 PSI BACK TO PUMP'S.)
	17:00 - 23:00		BOP	1		NU/ GAS BUSTER AND FLARE LINES.
	23:00 - 03:00		LOC	4		RIG UP/ FLOOR SO WE COULD PICK UP B.H.A.
	03:00 - 06:00	3.00	TRP	1		PU/LD BHA(THREE HOURS PICKING UP BIT, BIT SUB, AND ONE
7/23/2001	06:00 - 08:00	2.00	TRP	1		D.C.) PU/ BHA
.20.2001	08:00 - 09:00	1.00		'1		RIG SERVICE(PRIME MUD PUMP'S)
	09:00 - 12:00	3.00		2		RIG REPAIR (REPLACE 6" VALUES ON FLOWLINE & CHECK OUT
	and a			i i		PUMP CLUTCH ON # 2 MUD PUMP.)
	12:00 - 17:30	5.50	DRL	4		DRILL CEMENT/EQUIPMENT (TAG CEMENT @ 445'. DRILL
		İ		i		CEMENT F/ 445' TO 468', DRILL PLUG & FLOAT COLLAR, CEMENT
	47.00 00.00					F/ 470' -516', GUIDE SHOE, CEMENT F/ 517'-528'.
	17:30 - 20:00 20:00 - 20:30	2.50		1		ROTARY DRILL 9 7/8" HOLE F/ 528' - 622'.
	20:30 - 21:30	1.00	CIRC	1		CIRCULATE/CONDITION
	21:30 - 00:30	3.00		12 1		TRIP OUT FOR MOTOR & MWD TOOLS
	00:30 - 01:30	1.00		2		PU/LD BHA TRIP
	01:30 - 02:00	0.50		3		ORIENT DIRECTIONAL TOOLS
	02:00 - 06:00	4.00		2		DIRECTIONAL DRILL (ROTATE F/ 622'-649', SLIDE F/ 649' - 659',
					,	ROTATE F/ 659' - 679', SLIDE F/ 679' - 699', ROTATE F/ 699' -709'.
//24/2001	06:00 - 14:00	8.00		2		SLIDE & ROTATE DRILLING F/ 709' -893'
	14:00 - 16:30	2.50		2		TRIP TO CHANGE MOTOR ANGLE F/ 1.15 TO 1.5
	16:30 - 17:00	0.50		1	İ	RIG SERVICE
	17:00 - 22:30	5.50		2		DIRECTIONAL DRILL SLIDE & ROTATE DRILLING F/ 893'-1016'
	22:30 - 23:00	0.50	CIRC	1		CIRCULATE BOTTOM'S UP F/ TRIP.



Page 3 of 3



Barrett Resources Corporation

Operations Summary Report

Legal Well Name: JENSEN 7-15 DEEP Common Well Name: JENSEN 7-15 DEEP

Spud Date: 7/11/2001 **Event Name: DRILLING** Start: 7/5/2001 End: 7/25/2001

Rig Release. Contractor Name: **NABORS** Group:

Rig Name: NABORS			S	Rig Number: 924				
Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations		
7/24/2001	23:00 - 00:00 00:00 - 01:00		TRP DRL	2 3		TRIP OUT TO CHANGE MOTOR SETTING SET MOTOR ANGLE UP F/ 1.5 TO 2.125 & RE-ORIENT DIRECTIONAL TOOLS		
	01:00 - 02:00 02:00 - 06:00		TRP DRL	2 2		TRIP DIRECTIONAL DRILL (TIME SLIDE DRILLING @ 6 MINUTES / PER FOOT.)		
7/25/2001	06:00 - 09:00	3.00	DRL	2		DIRECTIONAL DRILL (TIME SLIDE DRILLING @ 6 MINUTES / PER FOOT.) F/ 1048' -1079'		
	09:00 - 10:00		TRP	12		TRIP TO CHECK MWD TOOL. (PIN HAD BROKE AND ROTATED 180 DEGREES.)		
	10:00 - 14:00 14:00 - 16:00		TRP	2		PU/ BHA. INSTALL NEW MWD TOOL & MUD MOTOR. TRIP IN HOLE & CHECK SHOT'S ON SURVEY'S @ 780' 3 * AZIM. 228.69, 964' 6.5* AZIM. 290.74, 1027' 8.9* AZIM. 315.5.		
	16:00 - 06:00	14.00	DRL	2		DIRECTIONAL DRILL SLIDE ROTATE DRILLING F/ 1079' - 1326'		
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		4						

Printed: 7/25/2001 8:07:39 AM

Form 9	TE OF UTAH	050			
DEPA	RTMENT OF NATURAL RESOUR VISION OF OIL, GAS AND MINING	G	Lease Designation and Serial Number		
			7. Indian Allottee or Tribe Name		
	AND DEDORTS ON	WELLS	FEE		
Do not use this form for proposals to	OTICES AND REPORTS ON drill new wells, deepen existing wells, or to reenter plu APPLICATION FOR PERMIT – for such proposals	ugged and abandoned wells.	Unit or Communitization Agreement		
	APPLICATION OF LIMIT	<u>a di la la la la la la la la la la la la la </u>	Well Name and Number		
T	as Other (specify)		JENSEN 7-15 DEEP		
2 Name of Operator			43-007-30786		
BARRETT RESOURCES CO	RPORATION	4. Telephone Number	11. Field and Pool, or Wildcat		
3. Address of Operator	Ste 1000 Denver, CO 80202-2110	303 606-4261	Wildcat		
1 corage	75' FNL X 1800' FEL N/4 NE/4 SECTION 15-T12S-R10E ROPRIATE BOXES TO INDICATE I	S.L.B.& State NATURE OF NOTICE	: CARBON : UTAH E, REPORT, OR OTHER DATA		
	CE OF INTENT	SUBSEQUENT REPORT (Submit Original Form Only)			
	mit in Duplicate)	(Si			
Abandonment Casing Repair Change of Plans Conversion to Injection Fracture Treat Multiple Completion	New Construction Pull or Alter Casing Recompletion Shoot or Acidize Vent or Flare Water Shut-Off	Abandonmen Casing Repa X Change of Pl Conversion t Fracture Trea	ir Pull or Alter Casing lans Shoot or Acidize o Injection Vent or Flare at Water Shut-Off		
Other		Date of Work Completion	1 July 27-31, 2001		
Approximate Date Work Will St	art	on WELL COMPLETIO	le Completions and Recompletions to different reservoirs N OR RECOMPLETION AND LOG form.		
		* Must be accompa	anied by a cement verification report.		
locations and measured and t	rue vertical deptilis for all markers and zones pr		nt dates. If well is directionally drilled, give subsurface		
	ded to advise you that the original hole malfunctioning and this hole is crooked ted sidetracking 7/31/01 at 631'. Time		lepth of 1391'. It has been discovered that ck at the end of the surface pipe, 517.8' KB estarting 0.8 degrees, azim 217.		

Set kick off plug from 813' - 400'. Pumped 39.3 bbls of Class G cement wt. 17.5#/Gal. Yield .96 1% DO-65 (dispersant) and 3% salt. Mixed with 3.65 gals/sk water. Trip out from 813' to 351'. Circulate bottoms up. Got approximately 1 bbl cement back @ 351'. Actually tagged top of cement at 553'. Top of plug TMD 553'; bottom of plug TMD 813' set 7/28/01.

/				
14. I hereby certify that the foregoing is true and cor	rect Sens Title	Permitting Specialist	Date	07/31/01
(State Use Only)				

See Instructions on Reverse Side

DMDIGH OF OIL, CAS AND AUTO G

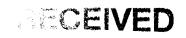
CONFIDENTIAL

BARRETT	RESOURCES	CORPORATION
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1515 Arapahoc Street, Tower 3, Suite 1000, Denver, CO 80202 303,572,3900

	Date: <u>July 31, 20</u> 01
To:	DUSTIN DOUCET
10.	UTAH DIVISION OF OIL GAS AND MINING
From:	Debbie Stanberry
FIUITI	Barrett Resources Corporation
	Page One of
THIS W AGAIN. WILL B 5500' CLOSER UP WIT	UCET: ATTACHED IS A SUNDRY ADVISING THAT WE ARE NOW SIDETRACKING ELL. IF YOU NEED ADDITIONAL INFORMATION PLEASE LET ME KNOW. FOLLOWING UP ON OUR TELEPHONE CONVERSATION THIS MORNING, BARRETT E SETTING THE INTERMEDIATE STRING OF CASING RETUREN A600' and BASED ON A MUD LOG PICK BY THE GEOLOGIST. AS THE TIME COMES. J. WILL ADVISE YOU BY TELEPHONE OF THE DEPTH AND WILL ROLLOW THE ANOTHER SUNDRY. BE REACHED AT (303) 606-4261. THE ORIGINAL OF THIS SUNDRY IS. OUT IN TODAY'S MAIL.
	Should you have any problems receiving this fax, please call (303) 606-4841 (コル)







Page 1 of 2



Barrett Resources Corporation

Operations Summary Report

JENSEN 7-15 DEEP Legal Well Name: Common Well Name:

JENSEN 7-15 DEEP

TIAS RIVE SECIS 7/5/2001 Start:

43-007-30786

Group:

Spud Date: 7/11/2001 7/18/2001 End:

Rig Release:

Rig Number: 924

Contractor Name: Rig Name:

Event Name:

NABORS NABORS

DRILLING

	1 IACATINIAN ATTIMETATION
Sub Phase	Description of Operations
3	START BUILDING LOCATION JENSEN #7-15 DEEP. NABORS RIG # 924 WILL START MOVING SOME RIG OVER & SETTING ON LOD LOCATION #1-15 ON 7-6-01 UNTIL NEW LOCATION & CONDUCTOR, RAT & MOUSE HOLE IS DONE. PHONE AT
5	LOCATION WILL BE 1-435-828-5300. BUILDING LOCATION JENSEN #7-15 DEEP. LOCATION PAD 70% DONE. BILL JR. RAT HOLE DRILLERS IS SET UP TO DRILL SURFACE & RAT HOLE & MOUSE HOLE ON 7-10-01. THAT'S THE EARLIEST THAT I COULD GET THEM. PHONE AT LOCATION WILL
5	BE 1-435-828-5300. BUILDING LOCATION JENSEN #7-15 DEEP. LOCATION PAD 95% DONE & STARTING RESERVE PIT. WE GOT A SIGNED APD ADDROVAL E/THE STATE OF UTAH AT 5:00 P.M. ON 7-6-01. BILL
5	JR. RAT HOLE DRILLERS IS SET UP TO DRILL SURFACE & RAT HOLE & MOUSE HOLE ON 7-6-01. THAT'S THE EARLIST THAT I COULD GET THEM. PHONE AT LOCATION WILL BE 1-435-828-5300 NABORS DRILLING RIG #924'S TOOLPUSHER CALLED & SAID TRUCKS GOT DELAYED UNTIL TUESDAY 7-10-01 TO RIG DOWN & MOVE RIG TO OUR LOCATION. LOCATION PAD 100% DONE & WORKING ON RESERVE IT & FLAR PIT. AFTER WE GET SURFACE DRILLED & CEMENTED WE'LL LINI RESERVE PIT. I WILL NOTIFY CAROL DANIELS THIS MORNING WITH THE STATE OF UTAH CIVISION OF OIL & GAS OF SPUD
1	DATE FOR 7-10-01. 10 3/4" SURFACE CASING WILL BE DELIVERED TUESDAY 7-10-01. PHONE AT LOCATION WILL BE 1-435-828-5300. LOCATION PAD, RESERVE PIT, & FLARE PIT DONE. AFTER WE GET SURFACE DRILLED & CMTED, WE'LL LINE RESERVE PIT. NOTIFIED CAROL DANIELS WITH THE STATE OF UTAH DIVISION
	OF OIL & GAS OF SPUD DATE FOR 7-10-01. I MAY HAVE TO ADJUST SPUD DATE WITH HER TODAY DEPENDING ON IF WE CAN GET AIR RIT OR USE BUCKET RIG TO DRILL RAT HOLE &
	MOUSE HOLE & SET 40' OF 16" CONDUCTOR. IF SO WE MAY HAVE TO DRILL SURFACE WITH DRILLING RIG. BILL JR. RAT HOLE DRILLERS WILL LET NE KNOW BY 10:00 A.M. THIS
	MORNING IF THEY CAN GET THE 15" AIR HAMER BIT. PHONE AT LOCATION WILL BE 1-435-828-5300.
1	WAITING ON BILL JR. RAT HOLE DRILLER. THEY SHOULD BE OF LOCATION THIS MORNING AND RIG UP AND START RAT HOLE AND MOUSEHOLE AND DRILL SURFACE. WE GOT 15 LOADS OF NABORS RIG # 924 ON LOCATION YESTERDAY. WHEN WE GET SURFACE DRILLED AND CASING CEMENTED I WILL LINE RESERVE PIT AND FENCE PIT IN.
1	WAITING ON BILL JR. RAT HOLE DRILLER AND AIR BIT. WE GOT 24 LOADS OF NABORS RIG TODAY AND APPOX. 14 LEF
2	CONDUCTOR/MOUSE/RAT(RIG UP BILL JR.'S RIG.) DRL SPUD SURFACE 14 3/4" HOLE WITH BILL JR.'S RAT HOLE
ğ	DRILLERS AT 20:00 HR.'S. ON 7/11/01. 0' - 10'.(WILL START AGA AT 06:00 THIS MORNING.)
8	DRILLING 14 3/4" SURFACE HOLE F/ 10' - 511'. GROUND LEVEL MEASUREMENT. RIG'S K.B. WILL BE 528'.
2	RUN 10 3/4" CASING TO 500.40'
2	DRILL MOUSE/RAT HOLE AND RIG DOWN BILL JR.'S RAT HOLE
	Code Thase 3





Barrett Resources Corporation

Page 2 of 2

Operations Summary Report

Legal Well Name:

JENSEN 7-15 DEEP

Common Well Name:

JENSEN 7-15 DEEP

Event Name:

DRILLING

NABORS

7/5/2001

Spud Date: 7/11/2001

7/18/2001 End:

Group:

Contractor Name: Rig Name

NABORS

Rig Number: 924

Rig Release:

Start:

Rig Name:	ľ	NABORS	5			Rig Number. 924		
Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations		
7/13/2001 7/14/2001	03:00 - 06:00 06:00 - 10:30	3.00 4.50	LOC WOT	2		DIGGER'S. WAITING ON EQUIP/TOOLS (ONE OF HALLIBURTON'S BULK TRUCK BROKE DOWN. THEY WAS TO BE ON LOCATION AND CEMENT AT 7:00 A.M.)		
	10:30 - 12:00 12:00 - 20:00		CMT	2 5		CEMENTING 10 3/4" SURFACE CASING. PREP LOCATION (DIG AND INSTALL CELLAR RING, FENCE RESERVE PIT IN)		
7/15/2001	06:00 - 18:00	12.00	WOT	4		WAITING ON TRUCKS TO RIG UP. (SET RIG MATTS W/ FORK		
7/16/2001	06:00 - 10:00	4.00	WOT	4	2	WAITING ON TRUCKS TO RIG UP. (CRANE WAS READY AT 7:00		
	10:00 - 18:00	8.00	LOC	4		RIGGING UP. (THEY GOT SUB SET, DRAW WORKS, & MOTORS SET.		
7/17/2001 7/18/2001	06:00 - 19:00 06:00 - 18:00		LOC	4		RIG UP.		
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			}					
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Printed: 7/18/2001 7:14:33 AM

SPUDDING INFORMATION

Name of Company: BARRETT RESOURCES CORP
Well Name: JENSON 7-15 DEEP
Api No43-007-30786
Section 15 Township 12S Range 10E County CARBON
Drilling Contractor BILL MARTIN RIG # AIR
SPUDDED:
Date07//11/2001
Time8:00 P M
How
Drilling will commence
Reported byDEBBIE WISENER
Telephone #1-435-722-1325
Date 07/12/2001 Signed: CHD

	STATE OF	UTAH				FORM 9
C	DEPARTMENT OF NATU DIVISION OF OIL, G	JRAL RESOURCE AS AND MINIÉ	ES NG		5. LEASE DESIGNATION	AND SERIAL NUMBER:
SUNDRY	NOTICES AND	REPORTS (ON WELLS		6. IF INDIAN, ALLOTTEE FEE 7. UNIT OF CA AGREEME	
Do not use this form for proposals to drill ne	w wells, significantly deepen existerals. Use APPLICATION FOR P	ting wells below current ERMIT TO DRILL form	bottom-hole depth, reenter for such proposals.	plugged wells, or to		1050
	X GAS WELL	OTHER			8. WELL NAME and NUM JENSEN	7-15 DEEP
2. NAME OF OPERATOR:					9. API NUMBER:	
BARRETT RESOURCES	CORPORATION		IPHONE	NUMBER:	pending 10. FIELD AND POOL, C	DR WILDCAT:
3. ADDRESS OF OPERATOR: 30 West 425 South	(330-5) Roose	elt UT		5) 722-13		
4. LOCATION OF WELL	5' FNL x 1800'				COUNTY: CARI	BON
QTR/QTR, SECTION, TOWNSHIP, RANG	SIR	& M	on 15-T12S-I		STATE: UTA	
CHECK APPE	ROPRIATE BOXES	TO INDICATE	NATURE OF N	OTICE, REPO	ORT, OR OTHER	DATA
TYPE OF SUBMISSION			TYPE O	ACTION		E CURRENT FORMATION
NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: July 12, 2001 SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	ACIDIZE ALTER CASING CASING REPAIR CHANGE TO PREVIOUS CHANGE TUBING CHANGE WELL NAME CHANGE WELL STATU COMMINGLE PRODUC CONVERT WELL TYPE	S ING FORMATIONS		E N RT/RESUME) WELL SITE FERENT FORMATION	TEMPORARILY TUBING REPAI VENT OR FLAF WATER DISPO WATER SHUT-	R RE SAL
12. DESCRIBE PROPOSED OR CO		Clearly show all pe	rtinent details including	dates, depths, volu		CONDITTON
HOLE SETT	TING DEPTH	SIZE	WEIGHT	GRADE	THREAD	CONDITION
14-3/4" sur: 9-7/8" sur: 9-7/8" 2,20	face 40' face 500' face 2,200'	16" 10-3/4" 7-5/8" 7-5/8" 5"	conductor 40.5# 26.4# 26.4# 15.0#	J-55 N-80 S-95 N-80	ST&C LT&C LT&C LT&C	NEW NEW NEW NEW
All three strings mediate casing wil complete the 5,500 Estimated bottom h A casing design sh	l be used for a feet of interm ole pressure fo	2200 and t mediate ca or this we 95 interme	sing. The selection of the selection of	Permitt	collapse st	rength of 4850 psi
	SX X	for la	me DATES_	July 5	2001	

m 65 2004

(This space for State use only)

BARRETT RESOURCES CORPORATION

Well Name: Jensen 7-15 Deep Operator: BARRETT RESOURCES

R10E T12S Location: SWNE 15 Project ID: 55356D

Design Parameters:

Mud weight (10.40 ppg) : 0.540 psi/ft : 3585

Shut in surface pressure psi/ft Internal gradient (burst) : 0.098 Annular gradient (burst) : 0.540 psi/ft Tensile load is determined using buoyed weight

Service rating is "Sweet"

Design Factors:

: 1.125 Collapse : 1.10 Burst : 1.80 (J) g Round (J) : 1.60 Buttress (J) : 1.50 other

: 1.50 (B) Body Yield

								التكافية والمراجع والم والمراجع والمراجع والمراجع والمراجع والمراجع والمراجع والمراج	
Leng (fee		size (in.)	Weight (1b/ft)	Grade	Joint			Drift (in.)	Cost
1 1 2,2		7.625 7.625	26.40 26.40	N-80 S-95	LT&C		2,200 5,500	6.844 6.844 Tension	
	ad	Collapse Strgth (psi)	s.F.		Min Int strgth (psi)	yield s.F.	Load		s.F.
	189	3269 4850	2.749	3585 2612	6020 7150	1.68 2.74	 122.1 73.2	_	4.01 J 7.75 J

Prepared by

DJB, Denver, Colorado

Date

07-05-2001

Remarks

Carbon County, Utah

Minimum segment length for the 5,500 foot well is 1,500 feet.

string type: Intermediate - Prod

The minimum specified drift diameter is 6.500 in.

NOTE:

The design factors used in this casing string design are as shown above. As a general guideline, Lone Star Steel recommends using minimum design factors of 1.125 - collapse (with evacuated casing), 1.0 - (uniaxial) burst, 1.8 - API 8rd tension, 1.6 - buttress tension, 1.5 - body yield tension, and 1.6 - EUE 8rd tension. Collapse strength under axial tension was calculated based on the Westcott, Dunlop and Kemler curve. Engineering responsibility for use of this design will be that of the purchaser. Costs for this design are based on a 1987 pricing model. (Version 1.07)

TRANSACTION REPORT JUL-06-2001 FRI 04:35 PM * * X 801 359 3940 OIL, GAS & MINING FOR: M# DP NOTE PAGES TYPE TX TIME DATE START **RECEIVER** X 540 * OK 2' 29" 6 SEND JUL-06 04:32 PM 14357221321 * * 2M 29S PAGES: 6 TOTAL:



Lowell P. Braxton

Division Director

*

Michael O. Leavitt Governor Kathleen Clarke Executive Director

State of Utah DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801 801-538-5340 801-359-3940 (Fax) 801-538-7223 (TDD)

UTAH DIVISION OF OIL, GAS AND MINING FACSIMILE COVER SHEET

	7/1/01
DATE:	
FAX #:	(435) 722-1321
	Eddie Courtweight
ATTN:	
COMPANY:	Barrett Resources
DEPARTMEN	NT:
NUMBER OF	PAGES: (INCLUDING THIS ONE)
FROM:	Earlene Russell

BARRETT RESOURCES CORPORATION



1515 Arapahoe Street, Tower 3, Suite 1000, Denver, CO 80202 303.572.3900

	Date: 7/5/01	
To:	MR. DUSTIN DOUCET	
	UTAH DIVISION OF OIL, GAS & MINING	
From:	Debbie Stanberry	
	Barrett Resources Corporation	
	Page One of <u>3</u>	
	up on our telephone conversation of Tuesday	
	notice revising our casing program for the	
	are now using 2200'of N-80 for the intermedi	
of S-95 pip	e. Also, it is Barretts plan to run all th	ree strings of
casing back	to surface.	
I believe t	hese revisions should successfully resolve	your concerns.
If not, ple	ase notify me ASAP at (303) 606-4261. A ha	rd copy of this
fax will be	in todays mail to you.	

Should you have any problems receiving this fax, please call (303) 606-4041





Page 4 of 4

Operations Summary Report

Legal Well Name:

JENSEN 7-15 DEEP

Common Well Name:

JENSEN 7-15 DEEP

Sub

Event Name:

DRILLING

Start:

7/5/2001

Spud Date: 7/11/2001 End: 8/8/2001

Group:

Description of Operations

Contractor Name:

Rig Name:

NABORS NABORS

Rig Release:

Rig Number: 924

43-007-30786

Code Phase From - To Hours Date Code BACK @ 351'. CALC. TOP W/ GAUGE HOLE WOULD BE 397'. 0.50 CIRC 1 19:30 - 20:00 7/29/2001 LD 2 7/8" TUBING. 1.00 TRP 20:00 - 21:00 5 WAITING ON CEMENT 21:00 - 06:00 9.00 WOT WAITING ON CEMENT 06:00 - 06:00 24.00 WOT 7/30/2001 WAITING ON CEMENT 7/31/2001 06:00 - 07:00 1.00 WOT 1 TRIP IN HOLE AND TAG CEMENT @ 553' 07:00 - 08:30 1.50 TRP 2 DRILL CEMENT PLUG F/ 553' - 631' 5 9.00 DRL 08:30 - 17:30 CIRCULATE BOTTOM'S UP F/ TRIP. 0.50 CIRC 1 17:30 - 18:00 TRIPOUT TO PICK UP DIRECTIONAL TOOLS. 1.00 TRP 2 18:00 - 19:00 PU/ BHA (DIRECTIONAL TOOLS) 19:00 - 21:30 2.50 TRP TRIP IN HOLE 1.00 TRP 2 21:30 - 22:30 SIDETRACKING (STARTED SIDE TRACKING @ 631'. TIME 7.50 DRL 22:30 - 06:00 DRILLING.) SURVEY BEFORE STARTING .8 DEG. AZIM. 217. SLIDE TIME DRILLING 1/2' PER/HR. (636' - 649'.) WE ARE NOW 24.00 DRL 8/1/2001 06:00 - 06:00 STARTING 1' PER/HR. SLIDE TIME DRILLING 1' PER/HR. (649' - 670'.) STARTED TO 24.00 DRL 8/2/2001 06:00 - 06:00 SLIDE DRLG. W/ 5-10,000 # WT. NOW. SLIDE DRILLING F/ 670' - 761' 11.50 DRL 06:00 - 17:30 8/3/2001 RIG SERVICE 17:30 - 18:00 0.50 RIG TRIP FOR BIT AND TO CHECK MWD TOOL AND CHANGE MOTOR 4.00 TRP 10 18:00 - 22:00 SETTING DIRECTIONAL DRILL F/ 761'-900' 8.00 DRL 22:00 - 06:00 DIRECTIONAL DRILL F/ 900' - 1006'. (ROTATE F/ 900'-913', SLIDE F/ 8/4/2001 06:00 - 12:00 6.00 DRL 2 913'-925', ROTATE F/ 925'-945', SLIDE F/ 945'-953', ROTATE F/ 953'-1006'. **RIG SERVICE** 0.50 RIG 12:00 - 12:30 1 DIRECTIONAL DRILL F/ 1006' - 1124' 7.00 DRL 12:30 - 19:30 2 1.00 RIG 2 **RIG REPAIR** 19:30 - 20:30 DIRECTIONAL DRILL F/ 1126' - 1220' 2 20:30 - 06:00 9.50 DRL 2 DIRECTIONAL DRILL F/ 1220' - 1240' 1.00 DRL 8/5/2001 06:00 - 07:00 REPAIR ON SPERRY SUN MUD LINE SENSOR 0.50 RIG 2 07:00 - 07:30 DIRECTIONAL DRILL F/ 1240' - 1351' 8.50 DRL 2 07:30 - 16:00 RIG SERVICE 0.50 RIG 1 16:00 - 16:30 RIG REPAIR (KELLY HOSE BLEW A HOLE IN IT, SO WE P.O.O.H. 2 16:30 - 06:00 13.50 RIG TO CASING SHOE AND WAITING ON HOSE.) RIG REPAIR (REPLACE KELLY HOSE & UNIONS. PRESSURE TEST 16.50 RIG 2 06:00 - 22:30 8/6/2001 LINES TO 2500 PSI AND TRIP IN HOLE.) DIRECTIONAL DRILL F/ 1351' -1445' 22:30 - 06:00 7.50 DRL 2 DIRECTIONAL DRILL F/ 1445' - 1632' 8/7/2001 06:00 - 15:30 9.50 DRL 2 1 RIG SERVICE 15:30 - 16:00 0.50 RIG CONN.'S & SURVEY'S 0.50 SUR 1 16:00 - 16:30 DIRECTIONAL DRILL F/ 1632' - 1956' 16:30 - 06:00 13.50 DRL 2 DIRECTIONAL DRILL F/ 1956' - 2127' 10.50 DRL 2 8/8/2001 06:00 - 16:30 CONN.'S & SURVEY'S 16:30 - 17:00 0.50 SUR **RIG SERVICE** 0.50 RIG 17:00 - 17:30 1 10.50 DRL 2 DIRECTIONAL DRILL F/ 2127' - 2373' 17:30 - 04:00 0.50 SUR CONN.'S & SURVEY'S 04:00 - 04:30 1 04:30 - 06:00 1.50 DRL DIRECTIONAL DRILL F/ 2373' - 2402'



New Orleans • Crowley Phone: (504) 328-8006 Fax: (504) 328-8007 www.qualitypreheat.com info@qualitypreheat.com

August 1, 2001

CAROL DANIELS:

Attached is the weekly summary report for the Jensen 7-15 Deep well covering July 25 through July 31.

JENSEN 7-15 DEEP SW/4 NE/4 Section 15-T12S-R10E Carbon County, Utah API 43-007-30786

Debbie Stanberry BARRETT RESOURCES CORPORATION (303) 606-4261

4.3 2001

DIVISION OF OIL GAS AND MINING





Barrett Resources Corporation

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Operations Summary Report

Legal Well Name:

JENSEN 7-15 DEEP

43-007-30786

S-15 Tlas RICE

Common Well Name: JENSEN 7-15 DEEP

7/5/2001

Spud Date: 7/11/2001 End: 7/31/2001

Event Name: Contractor Name: **DRILLING**

Start: Rig Release:

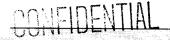
Group:

Rig Name:

NABORS NABORS

Rig Number: 924

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
7/24/2001	23:00 - 00:00	1.00	TRP	2		TRIP OUT TO CHANGE MOTOR SETTING
772-72001	00:00 - 01:00		DRL	3	t 	SET MOTOR ANGLE UP F/ 1.5 TO 2.125 & RE-ORIENT
	00.00					DIRECTIONAL TOOLS
	01:00 - 02:00	1.00	TRP	2		TRIP
	02:00 - 06:00	4.00	DRL	2		DIRECTIONAL DRILL (TIME SLIDE DRILLING @ 6 MINUTES / PER
		i				FOOT.)
7/25/2001	06:00 - 09:00	3.00	DRL	2		DIRECTIONAL DRILL (TIME SLIDE DRILLING @ 6 MINUTES / PER
ł						FOOT.) F/ 1048' -1079'
	09:00 - 10:00	1.00	TRP	12		TRIP TO CHECK MWD TOOL. (PIN HAD BROKE AND ROTATED
						180 DEGREES.)
	10:00 - 14:00		TRP	1		PU/ BHA. INSTALL NEW MWD TOOL & MUD MOTOR.
	14:00 - 16:00	2.00	TRP	2		TRIP IN HOLE & CHECK SHOT'S ON SURVEY'S @ 780' 3 * AZIM. 228.69, 964' 6.5* AZIM. 290.74, 1027' 8.9* AZIM. 315.5.
						DIRECTIONAL DRILL SLIDE ROTATE DRILLING F/ 1079' - 1326'
	16:00 - 06:00	1		2		DIRECTIONAL DRILL SLIDE ROTATE DRILLING 17 1079 - 1020
7/26/2001	06:00 - 11:00		DRL	2		CIRCULATE/CONDITION (PUMP LCM SWEEP)
	11:00 - 12:00		CIRC	1	1	TRIP OUT & (LAY DOWN 21 JT.'S D.P. AND DIRECTIONAL TOOLS)
	12:00 - 16:30		TRP	2		PU/ BHA
	16:30 - 19:30	i	TRP	1		WASHING/REAMING F/ 622' - 1275'. (HOLE HAS BEEN REAMING
1	19:30 - 06:00	10.50	REAM	1		OUT GOOD. ONLY THREE SPOT'S 936', 995', 1140' WE HAD TO
		!			į.	REAM MORE THAN TWICE. HOLE DRAG HAS BEEN ONLY 10
			!			-15,000.)
7/07/2004	06:00 - 09:30	2.50	REAM	1		WASHING/REAMING F/ 1275' - 1391'.
7/27/2001	09:30 - 10:30	1	CIRC	1		CIRCULATE/CONDITION (CIRC. UP SWEEP AND PUMP PLUG.)
1	10:30 - 13:00		TRP	2		TRIP (P.O.O.H. LAYING DOWN 7 JT.'S D.P. & DIRECTIONAL
	10.30 - 13.00	2.50		-	i	TOOLS.)
	13:00 - 14:00	1.00	TRP	1		LD/ BHA AND LOAD OUT TOOLS
	14:00 - 16:00		WOT	4	-	WAITING ON EQUIP/TOOLS
	16:00 - 19:00	1	TRP	1		PU/BHA (2 7/8" TUBING & D.P.)
	19:00 - 20:30		TRP	2		TRIP
	20:30 - 22:00		CIRC	1		CIRCULATE/CONDITION BEFORE SETTING CEMENT PLUG.
	22:00 - 23:00	1	CMT	1		RIG UP/CEMENTERS & HAVE SAFTEY MEETING.
	23:00 - 00:00		CMT	2		CEMENTING (SET 535 Sks.OF PREM. AG 300 CEMENT W/
1						.75%CFR-3, 3% SALT BWOC. WT.17.5 W/ A YEILD OF.93.) 35%
1						EXCESS. CEMENT VOLUME 88 BBL.'S.
Ì	00:00 - 00:30		TRP	2		TRIP (TO CASING SHOE)
	00:30 - 01:00		CIRC	1		CIRCULATE BOTTOMS UP.
	01:00 - 03:00		TRP	5		LD 27/8" TUBING.
	03:00 - 06:00		WOT	1		WAITING ON CEMENT
7/28/2001	06:00 - 03:00		WOT	1		WAITING ON CEMENT
	03:00 - 04:00	1	TRP	2		TRIP IN HOLE & TAG CEMENT @ 680'
1	04:00 - 04:30		CIRC	1		CIRCULATE BOTTOM'S UP.
	04:30 - 06:00		DRL	5		DRILL CEMENT PLUG F/ 680' - 721'. (27.3 FT./HR.)
7/29/2001	06:00 - 11:30		DRL	5		DRILL CEMENT PLUG F/ 721 -813'. (16.72 FT./HR.)
	11:30 - 12:30		TRP	2		TRIP
	12:30 - 15:00		TRP	5		PU/ TUBING & D.P. F/ CEMENT JOB.
	15:00 - 17:00	1	CIRC	1		CIRCULATE HOLE AND WAIT ON CEMENTERS.
	17:00 - 18:00		CMT	1		RIG UP/CEMENTERS & HOLD SAFETY MEETING. CEMENTING (SET KICK OFF PLUG F/ 813' - 400') PUMPED 39.3
	18:00 - 19:00	1.00	CMT	2		BBL.'S OF CLASS G CEMENT WT. 17.5 #/GAL. YEILD .96 1% DO-65
			!			(DISPERSANT) & 3% SALT. MIXED W/ 3.65 GAL.'S / SK. WATER.
	19:00 - 19:30	O EC	TRP	2	Se Section	TRIP OUT F/ 813' TO 351'.
	19:30 - 19:30		CIRC	1	J. J. Barra	CIRCULATE BOTTOM'S UP. WE GOT APPOX. 1 BBL. CEMENT
	19.50 - 20.00	0.50	; CIRC	1		CINCOLATE BOTTOWO OF . WE GOT ALT ON. T BBE. OLIVIER
	1		:		25. 5	hans.



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Barrett Resources Corporation

Operations Summary Report

Legal Well Name: S-15 TAS RICE JENSEN 7-15 DEEP 43-007-30786 Common Well Name: JENSEN 7-15 DEEP

Spud Date: 7/11/2001 Event Name: **DRILLING** Start: 7/5/2001 End: 7/31/2001 Contractor Name: **NABORS** Group:

Rig Release: Pig Name:

Rig Name:	l	NABOR	3			Rig Number: 924
Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
7/29/2001 7/30/2001 7/31/2001	19:30 - 20:00 20:00 - 21:00 21:00 - 06:00 06:00 - 06:00 06:00 - 07:00 07:00 - 08:30 08:30 - 17:30 17:30 - 18:00 18:00 - 19:00 19:00 - 21:30 21:30 - 22:30 22:30 - 06:00	1.00 9.00 24.00 1.00 1.50 9.00 0.50 1.00 2.50	CIRC TRP WOT WOT TRP DRL CIRC TRP TRP TRP DRL	1 5 1 1 1 2 5 1 2 1 2 7		BACK @ 351'. CALC. TOP W/ GAUGE HOLE WOULD BE 397'. LD 2 7/8" TUBING. WAITING ON CEMENT WAITING ON CEMENT WAITING ON CEMENT TRIP IN HOLE AND TAG CEMENT @ 553' DRILL CEMENT PLUG F/ 553' - 631' CIRCULATE BOTTOM'S UP F/ TRIP. TRIPOUT TO PICK UP DIRECTIONAL TOOLS. PU/ BHA (DIRECTIONAL TOOLS) TRIP IN HOLE SIDETRACKING (STARTED SIDE TRACKING @ 631'. TIME DRILLING.) SURVEY BEFORE STARTING .8 DEG. AZIM. 217.



New Orleans • Crowley Phone: (504) 328-8006 Fax: (504) 328-8007 www.qualitypreheat.com info@qualitypreheat.com

August 22, 2001

CONFIDENTAL

CAROL DANIELS:

Attached is the weekly summary report for the Jensen 7-15 Deep well covering August 16 through August 22, 2001.

JENSEN 7-15 DEEP SW/4 NE/4 Section 15-T12S-R10E Carbon County, Utah API 43-007-30786 43-007-30786

Debbie Stanberry Williams Production RMT Company (303) 606-4261

Wellhead Preheating • Nitrogen Hydrostatic Testing • Wellhead Welders Explosion Proof Pressure Washers • Diesel Pressure Washers Evaporator Cooling Fans • Carousel Barrel Racks • Pressurized Chemical Sprayer



Page 7 of 9

Operations Summary Report

43-007-30786

Legal Well Name:

JENSEN 7-15 DEEP

Common Well Name:

JENSEN 7-15 DEEP

Event Name: Contractor Name: **DRILLING**

NABORS NABORS

Start:

7/5/2001

Spud Date: 7/11/2001

End:

8/22/2001

Group:

Rig Release: Rig Number: 924

Contractor Rig Name:		IABORS IABORS		Rig Number: 924							
Date		Hours	Code	Sub Code	Phase	Description of Operations					
-						DIRECTIONAL DRILL. SLIDE 4,267 TO 4,287 FT. ROTATE 4,287 TO					
3/15/2001	23:00 - 03:30	4.50	DRL	2		4.329 FT.					
	03:30 - 04:00	0.50	SUR	1		ANAID CLIDVEY AT 4.2/3 FT					
	00.00					SLOW PUMP RATE = 1,025 PSIG AT 68 SPM. DIRECTIONAL DRILL. SLIDE 4,329 TO 4,339 FT. ROTATE 4,339 TO					
	04:00 - 06:00	2.00	DRL	2		4 256 ET					
		4.50	DRL	2		DIRECTIONAL DRILL. ROTATE 4,356 TO 4,390 FT.					
3/16/2001	06:00 - 07:30 07:30 - 08:00		SUR	1		THE STATE AT A 224 ET					
	08:00 - 10:00		DRL	2		DIRECTIONAL DRILL. SLIDE 4,390 TO 4,400 FT. ROTATE 4,400 TO					
	00.00 - 10.00		ĺ			4,422 FT. LOST CIRCULATION ON AFTER MAKING CONNECTION. MIX AND					
	10:00 - 11:00	1.00	CIRC	2		DUMP CO DDIE 10% I CM GAINFI) FULL RETURNS. ATTEMIT TO					
	İ	Ì				DRILL LOST FULL RETURNS AGAIN. LOST TOTAL OF 85 BBLS.					
	į					AND SPOT 60 BBI S 12% I CM.					
	11:00 - 11:30	0.50	CIRC	2		PULL OUT OF HOLE TO 4,236 FT. PUMP 20 BBLS TO ENSURE					
	11.00 - 11.00					MUD MOTOR AND MWD ARE CLEAN. LET HOLE HEAL. ROTATE AND MOVE DRILL STRING.					
	11:30 - 13:30		CIRC	2		PREAK CIRCULATION AND STAGE IN HOLE. FULL RETURNS.					
	13:30 - 15:00		CIRC	2		DIRECTIONAL DRILL. ROTATE 4,422 TO 4,453 FT. LOST 20 BBLS					
	15:00 - 18:00	3.00	DRL	2		IN 1ST 1-1/2 HRS, THEN HOLE STABILIZED.					
	18:00 - 18:30	0.50	SUR	1		MINIO SURVEY AT 4.397 FT.					
	18:30 - 02:30		DRL	2		DIRECTIONAL DRILL. ROTATE 4,453 TO 4,516 FT.					
	02:30 - 03:00		SUR	1		MWD SURVEY AT 4,470 FT. DIRECTIONAL DRILL. SLIDE 4,516 TO 4,526 FT. ROTATE 4,526 TO					
	03:00 - 06:00	3.00	DRL	2		4,562 FT.					
		0.00	DDI	2		DIRECTIONAL DRILL ROTATE 4.562 TO 4.585 FT.					
8/17/2001	06:00 - 08:00 08:00 - 08:30	1	DRL CIRC	2		I OST CIRCULATION AT 4,585 FT. LOST 115 BBLS. BUILT AND					
	08:00 - 06.30	0.50	S OII (O	_	İ	SPOTTED 60 BBLS 10% LCM PILL.					
	08:30 - 09:00	0.50	TRP	2		PULL OUT OF HOLE TO 4,390 FT.					
	09:00 - 11:00	2.0	OCIRC	2	l I	LET HOLE HEAL. ATTEMPT TO BREAK CIRCULATION. PRESSURED UP. ATTEMPT					
	11:00 - 12:00	1.0	OCIRC	1	e e	TO UN DUIG NO SUCCESS					
	40.00 46.00	. 40	0 TRP	13		PULL OUT OF HOLE WET TO FIND PLUG. PLUGGED AT SENSOR					
ĺ	12:00 - 16:00	4.0	0 110	, ,		IN MWD TOOL. BREAK OFF BIT. SLM - NO					
					į	CORRECTION. INSPECT BOTTOM HOLE ASSEMBLY, NO PROBLEMS. CHANGE					
-	16:00 - 21:30	5.5	0 ISP	1		OUT DRILLING JARS.					
}			TDD	2		DUNIN HOLE BREAK CIRCULATION AT 3,800 FT. RIH.					
1	21:30 - 23:30		0 TRP	1		BREAK CIRCULATION AT 4,390 FT. FULL RETURNS. STAGE TO					
	23:30 - 01:00	1.0	Circo	'		ROTTOM FULL RETURNS.					
	01:00 - 06:00	5.0	0 DRL	2	Ì	DIRECTIONAL DRILL. ROTATE 4,585 TO 4,648 FT.					
	06:00 -	-				NOTE: GAS SHOW AT 4,520 TO 4,566 FT. DRILL RATE BEFORE = 6-7 FT, DURING = 3-4 FT, AFTER = 9 MIN/FT. GAS BEFORE = 50					
				ļ		0-7 FT, DURING = 3-4 FT, AFTER = 50 UNITS. LITHOLOGY = 95%					
						SANDSTONE NO FLOUR, NO CUT.					
0/40/0004	06:00 - 06:3	0.4	0 DRL	2		DIRECTIONAL DRILL ROTATE 4,648 TO 4,657 FT.					
8/18/2001	06:30 - 07:0	-	50 CIRC	2		LOST RETURNS AT 4,657 FT. LOST 64 BBLS. SPOT 60 BBLS 10%					
1	00.00 - 07.0	j , ,				LCM PILL.					
	07:00 - 07:3	- 1	50 CIRC			PULL OUT OF HOLE TO 4,485 FT. PU KELLY. PUMP 200 STROKES TO CLEAR BHA. LET HOLE HEAL					
	07:30 - 09:3	0 2.0	00 CIRC			REPEAK CIRCUI ATION, FULL RETURNS, STAGE IN HOLE, BREAK					
	09:30 - 10:3	1.0	00 CIRC	2		CIRCULATION AT 4,521 FT. LOST RETURNS AT 4,567 FT. 18					
						BBLS.					
				ļ							
1						Printed: 8/22/2001 11:14:36 AM					





Operations Summary Report

Legal Well Name:

JENSEN 7-15 DEEP

Common Well Name:

JENSEN 7-15 DEEP

Event Name:

DRILLING

NABORS

Start:

7/5/2001

Spud Date: 7/11/2001 8/22/2001

End:

Group:

Contractor Name:

Rig Release: Rig Number: 924

Rig Name:				Sub		Description of Operations
Date	From - To	Hours	Code	Code	Phase	Description of Operations
	10.00 11.00	0.50	CIRC	2		LET HOLE HEAL WHILE MIXING 20% LCM PILL.
/18/2001	10:30 - 11:00			2		RIH TO BOTTOM. ATTEMPT TO BREAK CIRCULATION. NO
	11:00 - 11:30	0.50	CIRC	2	ı	SUCCESS LOST 61 BBLS
						SPOT 50 BBLS 20% LCM PILL. SHORT TRIP 3 STANDS. WORK
	11:30 - 12:30	1.00	CIRC	2		PIPE ON BOTTOM. LOST 55 BBLS BEFORE ESTABLISHING FULL
				İ		RETURNS AT 58 SPM.
	12:30 - 17:30	5.00	DRL	2		DIRECTIONAL DRILL. ROTATE 4,657 TO 4,706 FT.
	17:30 - 18:00	0.50	SUR	1	ļ	MWD SURVEY AT 4,650 FT.
	18:00 - 00:30	6.50	DRL	2		DIRECTIONAL DRILL. SLIDE 4,706 TO 4,726 FT. ROTATE 4,726 TO
	10.00	-			Į	4,769 FT.
	00:30 - 01:00	0.50	SUR	1	İ	MWD SURVEY AT 4,713 FT.
	F -		DRL	2		DIRECTIONAL DRILL. SLIDE 4,769 TO 4,789 FT. ROTATE 4,789 TO
	01:00 - 06:00	5.00	DKL			4,811 FT.
			221			DIRECTIONAL DRILL. ROTATE 4,811 TO 4,832 FT.
8/19/2001	06:00 - 07:30		DRL	2		MWD SURVEY AT 4,776 FT.
	07:30 - 08:00		SUR	1		DIRECTIONAL DRILL. SLIDE 4,832 TO 4,852 FT. ROTATE 4,852 TO
	08:00 - 11:00	3.00	DRL	2		
						4,863 FT.
	11:00 - 11:30	0.50	RIG	1	1	RIG SERVICE.
	11:30 - 13:00		DRL	2		DIRECTIONAL DRILL. ROTATE 4,863 TO 4,889 FT.
	13:00 - 13:30		CIRC	2		LOST CIRCULATION AT 4,889 FT. LOST 89 BBLS. PUMP 60 BBLS
	10.00	-				20% LCM PILL. PARTIAL RETURNS AT 450 STROKES PUMPED.
	13:30 - 14:00	0.50	DRL	2	İ	DIRECTIONAL DRILL WHILE PUMPING PILL. FULL RETURNS AT
	13.30 - 14.00	0.50	DIVL	-	ļ	DISPLACEMENT OF PILL ROTATE 4,889 TO 4,894 FT.
		0.50	CLID	1		MWD SURVEY AT 4,838 FT. SUSPECT PROBLEM WITH MWD
	14:00 - 14:30	0.50	SUR	'		TOOL. CANNOT HOLD ORIENTATION ON SLIDE.
						TRIP TO CHECK MWD TOOL. SPOT 63 BBLS 20% LCM PILL ON
	14:30 - 19:00	4.50	TRP	2		BOTTOM. PULL OUT OF HOLE. NO PROBLEMS.
			-		I I	CHANGE BIT AND MUD MOTOR. CHECK MWD TOOL, OKAY.
	19:00 - 20:30	1.50	TRP	1		CHANGE BIT AND MUD MOTOR. CHECK MAY TOOL, OWT.
						ORIENTATE MWD AND MUD MOTOR. WEAR PAD ON BENT
		i				HOUSING OF MUD MOTOR WAS 90% WORN.
	20:30 - 22:00	1.50	TRP	2	ì	RUN IN HOLE WITH BHA. CHECK MUD MOTOR AND MWD, OKAY.
ı	22:00 - 00:30	i i	TRP	2		RUN IN HOLE. BREAK CIRCULATION AT 30 STANDS IN HOLE. NO
	22.00 - 00.00	2.00	1	-		PROBLEMS.
	00.00.04.00	4.00	CIRC	1		BREAK CIRCULATION AT 4,714 FT. STAGE IN HOLE TO BOTTOM
	00:30 - 01:30	1.00	CIRC	'		AT 4,894 FT.
				4		MWD SURVEY AT 4,838 FT.
	01:30 - 02:00		SUR	1		DIRECTIONAL DRILL. SLIDE 4,894 TO 4,914 FT.
	02:00 - 06:00		DRL	2		DIRECTIONAL DRILL. SLIDE 4,914 TO 4,925 FT. ROTATE 4,925 TO
8/20/2001	06:00 - 11:00	5.00	DRL	2		
i		İ		ļ		4,957 FT.
ļ	11:00 - 11:30		SUR	1		MWD SURVEY AT 4,901 FT.
Ì	11:30 - 15:30	1	DRL	2		DIRECTIONAL DRILL. SLIDE 4,957 TO 4,989 FT.
1	15:30 - 16:00		RIG	1		RIG SERVICE.
	16:00 - 19:00		DRL	2		DIRECTIONAL DRILL. SLIDE 4,989 TO 5,004 FT. ROTATE 5,004 TO
1	10.00 - 19.00	3.00	, D. (L	_		5,020 FT.
1	40.00 40.00	0.5	SUB	1		MWD SURVEY AT 4.964 FT.
1	19:00 - 19:30		SUR	1		DIRECTIONAL DRILL. SLIDE 5,020 TO 5,051 FT. ROTATE 5,051 TO
1	19:30 - 04:00	8.5	DRL	2		
}						5,083 FT.
1	04:00 - 04:30		SUR	1		MWD SURVEY AT 5,027 FT.
1	04:30 - 06:00	1.5	DRL	2		DIRECTIONAL DRILL. SLIDE 5,083 TO 5,088 FT.
1				İ		NOTE: CURRENTLY CARRYING 15% LCM IN MUD TO PREVENT
1			İ			SEEPAGE.
8/21/2001	06:00 - 08:30	25	DRL	2		DIRECTIONAL DRILL. SLIDE 5,088 TO 5,105 FT. DRILLED
012112001	00.00 - 00.00	2.0		-	!	FRACTURES. LOST RETURNS. LOST 41 BBLS.





Operations Summary Report

Legal Well Name: Common Well Name:

JENSEN 7-15 DEEP

JENSEN 7-15 DEEP

Event Name:

DRILLING

Contractor Name:

NABORS

NABORS

Start: Rig Release: 7/5/2001

Spud Date: 7/11/2001

End:

8/22/2001

Group:

Rig Number: 924

Rig Name:		ABORS	;	Rig Number: 924						
Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations				
8/21/2001	08:30 - 09:30	1.00	CIRC	2		SPOT 60 BBLS 20 PPB LCM PILL. NO RETURNS. ON STRONG VACUUM.				
	09:30 - 10:30	1.00	TRP	2		PULL OUT OF HOLE 7 STANDS TO 4,450 FT. PUMP 10 BBLS TO CLEAR MUD MOTOR AND MWD.				
	10:30 - 12:30	2.00	CIRC	2		LET HOLE HEAL.				
	12:30 - 13:00		CIRC	2	E	ATTEMPT TO BREAK CIRCULATION. NO SUCCESS. LOST 138 BBLS.				
	13:00 - 13:30	0.50	TRP	2		RUN IN HOLE TO 5,105 FT.				
	13:30 - 14:00		DRL	2		DIRECTIONAL DRILL. ROTATE 5,105 TO 5,109 FT. PUMPED 150 BBLS WITH PARTIAL RETURNS. ROTATE 5,109 TO 5,115 FT. PUMPED 100 BBLS WITH PARTIAL TO 60% RETURNS.				
	14:00 - 15:00	1.00	DRL	2		DIRECTIONAL DRILL. ROTATE 5,115 TO 5,130 FT. WITH 80% RETURNS. DRILLED FRACTURES. LOST RETURNS. LOST 80 RBI S				
	15:00 - 23:00	8.00	CIRC	2		BUILD MUD VOLUME. BUILT 750 BBLS USABLE WITH 12-15 PPB				
	23:00 - 23:30	0.50	CIRC	1		START PUMPING AND CLEAR MUD MOTOR. LOST 60 BBLS.				
	23:30 - 01:00		DRL	2		DIRECTIONAL DRILL. ROTATE 5,130 TO 5,146 FT. PARTIAL RETURNS AT 81 BBLS PUMPED WITH 80% RETURNS AT END.				
	01:00 - 01:30		SUR	1		MWD SURVEY AT 5,090 FT. DIRECTIONAL DRILL. SLIDE 5,146 TO 5,166 FT. ROTATE 5,166 TO				
	01:30 - 06:00	İ	DRL	2		5,182 FT. DIRECTIONAL DRILL. ROTATE 5,182 TO 5,208 FT.				
8/22/2001	06:00 - 08:30		DRL	2						
Ì	08:30 - 09:00		SUR	1		MWD SURVEY AT 5,152 FT. DIRECTIONAL DRILL. ROTATE 5,208 TO 5,234 FT. LOST				
	09:00 - 11:30		DRL	2		CIRCULATION. LOST 5 BBLS. MIX 12 PPB LCM PILL. PUMPED 83 BBL PILL. PARTIAL RETURNS				
	11:30 - 12:00		CIRC	2		AT 100 BBLS PUMPED, THEN NONE. DIRECTIONAL DRILL. ROTATE 5,234 TO 5,237 FT. NO RETURNS.				
	12:00 - 12:30		DRL	2		LOST 300 BBLS. ISOLATE SUCTION PIT. MIX 20 PPB LCM PILL.				
ļ	12:30 - 14:00		CIRC	2		PUMP 66 BBLS 20 PPB LCM PILL. NO RETURNS AT 58 SPM.				
	14:00 - 14:30		CIRC	2		DIRECTIONAL DRILL. ROTATE 5,237 TO 5,240 FT. PARTIAL				
	14:30 - 15:00	0.50	DRL	2		RETURNS (10%) FROM 213 TO 260 BBLS PUMPED. LOST 310 BBLS.				
	15:00 - 16:30	1.50	CIRC	2		ISOLATE SUCTION PIT. MIX 20 PPB LCM PILL.				
	16:30 - 17:00		CIRC	2		ATTEMPT TO SPOT PILL. PLUGGED DRILL STRING. ATTEMPT TO UN-PLUG WITHOUT SUCCESS.				
	17:00 - 21:00	4.00	TRP	2		PULL OUT OF HOLE TO FIND PLUG. MONEL FLEX JOINT PLUGGED. NO PROBLEMS ON TRIP. FLUID LEVEL AT 60 FT BELOW GROUND LEVEL.				
	21:00 - 22:30	1.5	TRP	1		LAY DOWN MUD MOTOR, MONEL FLEX JOINT, HANG OFF SUB AND MWD TOOL.				
	22:30 - 03:30	5.0	0 WOT	4		BUILD MUD VOLUME WHILE WAITING ON BIT SUB BORED FOR FLOAT.				
	03:30 - 06:00	2.5	0 TRP	2		PU AND MU BIT SUB. RUN IN HOLE SLOW. FULL RETURNS.				
		į								



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CONFIDENTIAL

August 29, 2001

CAROL DANIELS:

Attached is the weekly summary reprt for the Jensen 7-15 Deep well covering August 23 through August 29, 2001.

JENSEN 7-15 DEEP SW/4 NE/4 Section 15-T12S-R10E Carbon County, Utah API 43-007-30786

Debbie Stanberry Williams Production RMT Company (303) 606-4261

> Wellhead Preheating • Nitrogen Hydrostatic Testing • Wellhead Welders Explosion Proof Pressure Washers • Diesel Pressure Washers Evaporator Cooling Fans • Carousel Barrel Racks • Pressurized Chemical Sprayer





Operations Summary Report

Page 9 of 12

Legal Well Name:

JENSEN 7-15 DEEP

Common Well Name:

JENSEN 7-15 DEEP

Event Name:

Rig Name:

DRILLING

Start:

Spud Date: 7/11/2001 7/5/2001 End:

8/29/2001

Group:

Contractor Name:

NABORS NABORS

Rig Release:

Rig Number: 924

Sub **Description of Operations** From - To Hours Code Phase Date Code 8/21/2001 08:30 - 09:30 1.00 CIRC 2 SPOT 60 BBLS 20 PPB LCM PILL. NO RETURNS. ON STRONG VACUUM. PULL OUT OF HOLE 7 STANDS TO 4,450 FT. PUMP 10 BBLS TO 1.00 TRP 2 09:30 - 10:30 CLEAR MUD MOTOR AND MWD. 10:30 - 12:30 2.00 CIRC 2 LET HOLE HEAL. ATTEMPT TO BREAK CIRCULATION. NO SUCCESS. LOST 138 12:30 - 13:00 0.50 CIRC 2 BBLS. 0.50 TRP 13:00 - 13:30 2 RUN IN HOLE TO 5,105 FT. DIRECTIONAL DRILL. ROTATE 5,105 TO 5,109 FT. PUMPED 150 13:30 - 14:00 0.50 DRL 2 BBLS WITH PARTIAL RETURNS. ROTATE 5,109 TO 5,115 FT. PUMPED 100 BBLS WITH PARTIAL TO 60% RETURNS. 1.00 DRL 2 14:00 - 15:00 DIRECTIONAL DRILL. ROTATE 5,115 TO 5,130 FT. WITH 80% RETURNS. DRILLED FRACTURES. LOST RETURNS. LOST 80 BBLS. 15:00 - 23:00 8.00 CIRC BUILD MUD VOLUME. BUILT 750 BBLS USABLE WITH 12-15 PPB 2 LCM PLUS CALCIUM CARBONATE. 0.50 CIRC START PUMPING AND CLEAR MUD MOTOR. LOST 60 BBLS. 23:00 - 23:30 23:30 - 01:00 1.50 DRL DIRECTIONAL DRILL. ROTATE 5,130 TO 5,146 FT. PARTIAL 2 RETURNS AT 81 BBLS PUMPED WITH 80% RETURNS AT END. 01:00 - 01:30 0.50 SUR MWD SURVEY AT 5,090 FT. 01:30 - 06:00 4.50 DRL DIRECTIONAL DRILL. SLIDE 5,146 TO 5,166 FT. ROTATE 5,166 TO 2 5.182 FT. 8/22/2001 06:00 - 08:30 2.50 DRL 2 DIRECTIONAL DRILL. ROTATE 5,182 TO 5,208 FT. 08:30 - 09:00 0.50 SUR 1 MWD SURVEY AT 5,152 FT. 09:00 - 11:30 2.50 DRL 2 DIRECTIONAL DRILL. ROTATE 5,208 TO 5,234 FT. LOST CIRCULATION. LOST 5 BBLS. 11:30 - 12:00 0.50 CIRC 2 MIX 12 PPB LCM PILL. PUMPED 83 BBL PILL. PARTIAL RETURNS AT 100 BBLS PUMPED, THEN NONE. 12:00 - 12:30 0.50 DRL DIRECTIONAL DRILL. ROTATE 5.234 TO 5.237 FT. NO RETURNS. LOST 300 BBLS. 12:30 - 14:00 1.50 CIRC ISOLATE SUCTION PIT. MIX 20 PPB LCM PILL. 2 14:00 - 14:30 PUMP 66 BBLS 20 PPB LCM PILL. NO RETURNS AT 58 SPM. 0.50 CIRC 2 14:30 - 15:00 0.50 DRL 2 DIRECTIONAL DRILL. ROTATE 5,237 TO 5,240 FT. PARTIAL RETURNS (10%) FROM 213 TO 260 BBLS PUMPED. LOST 310 BBLS. 15:00 - 16:30 1.50 CIRC 2 ISOLATE SUCTION PIT. MIX 20 PPB LCM PILL. 16:30 - 17:00 0.50 CIRC 2 ATTEMPT TO SPOT PILL. PLUGGED DRILL STRING. ATTEMPT TO UN-PLUG WITHOUT SUCCESS. 17:00 - 21:00 4.00 TRP PULL OUT OF HOLE TO FIND PLUG. MONEL FLEX JOINT PLUGGED. NO PROBLEMS ON TRIP. FLUID LEVEL AT 60 FT BELOW GROUND LEVEL. 21:00 - 22:30 1.50 TRP LAY DOWN MUD MOTOR, MONEL FLEX JOINT, HANG OFF SUB AND MWD TOOL. 22:30 - 03:30 5.00 WOT BUILD MUD VOLUME WHILE WAITING ON BIT SUB BORED FOR 03:30 - 06:00 2.50 TRP 2 PU AND MU BIT SUB. RUN IN HOLE SLOW. FULL RETURNS. 8/23/2001 06:00 - 08:30 2.50 TRP 2 RUN IN HOLE. BREAK CIRCULATION AT 30 STANDS IN. LOST 30 BBLS. BREAK CIRCULATION AT 40 STANDS IN. FULL RETURNS. 08:30 - 09:00 WASH AND REAM 43 FT TO BOTTOM. 2 FT. FILL. 0.50 REAM 1 09:00 - 16:30 7.50 DRL 1 ROTARY DRILL 5,340 TO 5,264 FT. FULL RETURNS. 16:30 - 17:00 0.50 RIG RIG SERVICE. 17:00 - 19:00 2.00 DRL ROTARY DRILL 5,264 TO 5,271 FT. LOST CIRCULATION. LOST 21 1 BBLS.





Operations Summary Report

Page 10 of 12

Legal Well Name:

JENSEN 7-15 DEEP

Common Well Name:

JENSEN 7-15 DEEP

Event Name:

DRILLING

Start:

7/5/2001

Spud Date: 7/11/2001 8/29/2001

End:

Group:

Contractor Name:

NABORS NABORS

Rig Release:

Rig Number: 924

Rig Name: Sub **Description of Operations** Phase Hours Code From - To Date Code MIX 27 PPB LCM PILL. PUMP 65 BBLS AT 44 SPM. HAD PARTIAL 1.00 CIRC 2 19:00 - 20:00 8/23/2001 RETURNS AT END OF DISPLACEMENT. ROTARY DRILL 5,271 TO 5,272 FT. LOST RETURNS 20 BBLS 1 20:00 - 20:30 0.50 DRL AFTER DISPLACEMENT. LOST 200 BBLS. MIX AND SPOT 65 BBLS OF 30 PPB LCM PILL. NO RETURNS. 2 1.50 CIRC 20:30 - 22:00 LOST 120 BBLS. PULL 10 STANDS TO 4,329 FT. PUMP 50 STROKES TO ENSURE 22:00 - 22:30 0.50 CIRC 2 STRING CLEAR. LET HOLE HEAL. PUMP 50 STROKES DOWN DRILL STRING 2 6.00 CIRC 22:30 - 04:30 EVERY HOUR TO CLEAR. PUMP 100 STROKES DOWN ANNULUS IN ATTEMPT TO FILL HOLE. LOST 137 BBLS. RUN IN HOLE SLOW. NO RETURNS. 2 04:30 - 05:30 1.00 CIRC WASH & REAM 30 FT TO BTM. ROTARY DRILL 5,272 TO 5,275 FT. 05:30 - 06:00 0.50 SLIGHT RETURNS AT 70 BBLS PUMPED. LOST 300 BBLS. NOTE: CURRENTLY NOTE: LOST 808 BBLS MIXING LCM PILL. LAST 24 HRS. MIX 40 PPB LCM PILL. 1.50 CIRC 06:00 - 07:30 8/24/2001 PUMP 65 BBL LCM PILL. PARTIAL RETURNS (40%) AT 10 BBLS OF 07:30 - 08:00 0.50 CIRC DISPLACEMENT PUMPED. ROTARY DRILL 5,275 TO 5,275 FT. LOST CIRCULATION AT 70 0.50 DRL 08:00 - 08:30 1 BBLS OF DISPLACEMENT PUMPED. LOST 253 BBLS. BUILD 400 BBLS MUD VOLUME WITH 25 PPB LCM. BUILD 65 BBLS 5.50 CIRC 2 08:30 - 14:00 40 PPB LCM PILL. PUMP 65 BBLS 40 PPB LCM PILL. 0.50 CIRC 2 14:00 - 14:30 ROTARY DRILL 5.277 TO 5,286 FT. HAD PARTIAL RETURNS AT 27 14:30 - 17:30 3.00 DRL BBLS OF DISPLACEMENT PUMPED. LOST CIRCULATION AT 71 BBLS PUMPED. HAD PARTIAL TO FULL RETURNS AT 310 BBLS PUMPED. PARTIAL RETURNS AT 560 BBLS PUMPED AT 5,283 FT. LOST TOTAL RETURNS AT 800 BBLS PUMPED AT 5,285 FT. LOST 467 BBLS. DRILLING MUD. TRANSFER 110 BBLS MUD FROM SAND TRAP. ADDED 175 BBLS FRESH WATER. RAN OUT OF USUABLE MUD VOLUME. LAY DOWN 1 JOINT DRILL PIPE. 0.50 TRP 17:30 - 18:00 BUILD MUD VOLUME TO PULL OUT OF HOLE. 0.50 CIRC 18:00 - 18:30 6 0.50 SUR DROPPED SINGLE SHOT SURVEY. 18:30 - 19:00 1 PULL OUT OF HOLE FOR BIT AND TO BUILD MUD VOLUME. 4.50 TRP 10 19:00 - 23:30 BUILD MUD VOLUME (500 BBLS). MIX 65 BBL LCM PILL. 6.50 CIRC 23:30 - 06:00 TOTAL MUD LOSSES LAST 24 HRS = 1,005 BBLS. BUILD MUD VOLUME (500 BBLS) AND 65 BBL PILL. 1.50 CIRC 6 8/25/2001 06:00 - 07:30 RUN IN HOLE TO 13-3/8" SHOE. 1.00 TRP 2 07:30 - 08:30 NABORS SAFETY STAND DOWN MEETING. 08:30 - 09:00 0.50 RIG 1 RUN IN HOLE. FILL DRILL STRING AND BREAK CIRCULATION AT 09:00 - 12:00 3.00 TRP 2 30 AND 40 STANDS IN, OKAY. WASH AND REAM FROM 5,242 TO 5,286 FT. HARD REAMING 5,255 12:00 - 14:15 2.25 REAM 1 TO 5,257 FT. STARTED LOOSING RETURNS. ROTARY DRILL 5,286 TO 5,295 FT. LOST CIRCULATION AT 5,286 14:15 - 16:15 2.00 DRL FT. LOST 203 BBLS. PUMP 65 BBL 40 PPB PILL. PARTIAL RETURNS AFTER PUMPING LCM PILL. 10% RETURNS AT 5,292 FT TO NO RETURNS AT 5,295 FT. TOTAL LOSSES = 780 BBLS. BUILD MUD VOLUME. 500 BBLS. BUILT 65 BBL 40 PPB PILL. 16:15 - 22:30 6.25 CIRC 6 0.50 CIRC ATTEMPT TO PUMP THROUGH DRILL STRING WITHOUT 22:30 - 23:00 2

Printed: 8/29/2001 7:16:19 AM



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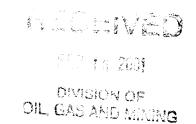
September 5, 2001

CAROL DANIELS:

Attached is the weekly summary report for the Jensen 7-15 Deep well covering August 30 through September 4, 2001.

JENSEN 7-15 DEEP SW/4 NE/4 Section 15-T12S-R10E Carbon County, Utah API 43-007-30786

Debbie Stanberry Williams Production RMT Company (303) 606-4261



Wellhead Preheating • Nitrogen Hydrostatic Testing • Wellhead Welders Explosion Proof Pressure Washers • Diesel Pressure Washers Evaporator Cooling Fans • Carousel Barrel Racks • Pressurized Chemical Sprayer





Operations Summary Report

Legal Well Name:

JENSEN 7-15 DEEP

Common Well Name:

JENSEN 7-15 DEEP

Event Name: Contractor Name:

DRILLING **NABORS**

Start:

Rig Release:

7/5/2001

Spud Date: 7/11/2001 End: 9/4/2001

Group:

Rig Name:		IABORS		- O E '		Description of Operations
Date	From - To	Hours	Code	Sub Code	Phase	
		4.00	TDD	10		DUE TO BORED SPACE BEING TOO SHORT.
3/29/2001	22:00 - 02:00		CIRC	6		BUILD MUD VOLUME. PICK UP MOTOR ASSEMBLY. NOTE: EAST
	02:00 - 06:00	4.00	CIRC			1
		2.50	CIRC	6		BUILD MUD VOLUME (500 BBLS). FILL PILL PIT WITH GELLED
3/30/2001	06:00 - 08:30	2.50	CIRC	U		
		2.50	TRP	2		RUN IN HOLE WITH BHA. PUMP THROUGH MOTOR HALF-WAY IN
	08:30 - 11:00	2.50	INF	_		AND AT END. OKAY.
	10.00	2.50	RIG	6	1	SLIP AND CUT 90 FT. DRILLING LINE.
	11:00 - 13:30	2.50	TRP	2		SUBLINE LION E
	13:30 - 14:00		RIG	2		THE PERSON WASHING OF INDING ORBIT INC. SAFETY CADLE
	14:00 - 15:30	1.50	RIG	-		FOR DEDDICK MAN ENTANGLED WITH DEADMAN LINE, CAUSING
		ļ				DRILLING LINE TO COME OFF CROWN DEADWAN SHEAVE.
			1			DEDLAGE DOLLING LINE IN SHEAVE GROUVE.
			TOD	1		RUN IN HOLE. NO PROBLEMS. BREAK CIRCULATION EVERY 10
	15:30 - 19:00	3.50	TRP	2		STANDS, OKAY.
						LULIAND DEAM 20 ET TO BOTTOM
	19:00 - 19:30		REAM	1	Ì	
	19:30 - 20:15		SUR	1	i	DIDECTIONAL DOLL SLIDE 5 600 TO 5.031 FT. ROTATE 5,031 TO
	20:15 - 01:00	4.75	DRL	2		5,662 FT. PARTIAL RETURNS FROM 5,617 FT. NOTE: LOST 1,076
		ı			İ	
	į					BBLS. BUILD MUD VOLUME. BUILT 400 BBLS.
	01:00 - 06:00		CIRC	∣6	i	I AND MONTHER /7EO PRIS \
8/31/2001	06:00 - 08:00	2.00	CIRC	6	i I	BUILD MUD VOLUME (750 BBLS.) DIRECTIONAL DRILL. ROTATE 5,662 TO 5,705 FT. NO TO PARTIAL
0/31/2001	08:00 - 12:00		DRL	2		RETURNS. LOST TOTAL RETURNS AT 5,674 FT. LOST 1,080
	00.00				1	
						BBLS. PULL OUT OF HOLE 15 STANDS TO 4,334 FT. DISPLACE DRILL
	12:00 - 13:30	1.50	TRP	14		PULL OUT OF HOLE 15 STANDS TO 4,3341 1. BIGI BIGE BIGE
	12.00 10.00			į	ļ	STRING WITH GELLED WATER.
1	13:30 - 17:30	4.0	CIRC	6	ļ	BUILD MUD VOLUME (800 BBLS.).
	17:30 - 19:00		TRP	14		RUN IN HOLE. WASH BRIDGE AT 5,380 FT. NO WEIGHT.
	19:00 - 19:30	i	REAM	1	Ì	WASH AND REAM 76 FT TO BOTTOM. TOOK 2 TO 5,000 LBS AT
	19.00 - 19.50	0.0				5,629 FT. NO RETURNS.
ļ	40.00 00.00	3.0	0 DRL	2		DIRECTIONAL DRILL. ROTATE 5,705 TO 5,753 FT. WITH NO
1	19:30 - 22:30	3.0	DIXE	_	ļ	IDETURNS I OST 1 040 BBI S
	00.00.00.00	0.5	0 TRP	14		IN THE PROPERTY OF HOLE & STANDS FLUID LEVEL IN HOLE AT 75 FT.
	22:30 - 23:00	1	0 CIRC	6		PLUID 60 BBLS GELLED WATER. ATTEMPT TO DISPLACE DRILL
1	23:00 - 00:30	כ.ו	Since	0		STRING WITHOUT SUCCESS. STRING PLUGGED.
!		. 4 5	0 TRP	13	Ì	DULL OUT OF HOLE TO FIND LCM PLUG.
	00:30 - 05:00	!	0 TRP	13		DRILL STRING DILIGGED FROM TOP OF MONEL DRILL CULLAR
	05:00 - 06:00	J 1.0	UIRP	'		TO DRILL BIT. NOTE: TOTAL MUD LOST LAST 24 HRS = 2,120
						DDI C
1			TDD	4		UN-PLUG MONEL AND SUBS. CHANGE OUT MUD MOTOR. BUILD
9/1/2001	06:00 - 08:30	0 2.5	TRP	1		MUD VOLUME.
1			0.00	ļ.		DULD MUD VOLUME (750 BBLS.)
1	08:30 - 10:00	1	0 CIRC	6		PLIN IN HOLF WITH BOTTOM HOLE ASSEMBLY. CIRCULATE
1	10:00 - 11:30	0 1.8	TRP	2		TUROLICH MUD MOTOR AT 2 STANDS AND END OF BHA.
						RUN IN HOLE. PUMP THROUGH MUD MOTOR EVERY 10 STANDS
1	11:30 - 15:0	0 3.	50 TRP	2		NO PETURNS
Į.		İ		_ _	1	WASH AND REAM FROM 5,653 TO 5,753 FT. TOOK WEIGHT 5,000
ļ	15:00 - 16:0	0 1.0	00 REAM	1 1		LBS AT 5,660 FT. NO RETURNS.
						ROTARY MOTOR DRILL FROM 5,753 TO 5,780 FT. NO RETURNS.
	16:00 - 17:1	5 1.	25 DRL	1		FROM START OF TRIP IN LOST 1,325 BBLS.
1		:	ļ	1		LOSS CIRCULATION. DISPLACE DRILL STRING WITH GELLED
1	17:15 - 17:3	0.	25 CIRC	2		
		1		1	1	: MATEU
	j		1		1	WATER.





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Operations Summary Report

Legal Well Name: JENSEN 7-15 DEEP Common Well Name: JENSEN 7-15 DEEP

JENSEN 7-15 DEEP

Event Name: Contractor Name: **DRILLING NABORS**

Start:

7/5/2001

Spud Date: 7/11/2001 9/4/2001

End: Group:

Rig Release:

Rig Number: 924

lig Name:				Sub	Phase	Description of Operations
Date	From - To	Hours	Code	Code	Phase	
		5.50	CIRC	6		BUILD MUD VOLUME (750 BBLS WITH 30 PPB LCM).
/1/2001	17:30 - 23:00	6.00	DRI	1		ROTARY MOTOR DRILL FROM 5,780 TO 5,853 FT. NO RETORNS.
	23:00 - 05:00	0.00	DIVL	•		4 000 PDI C
		1.00	TRP	14	,	PULL OUT OF HOLE 10 STANDS. BUILD MUD VOLUME. NOTE:
	05:00 - 06:00	1.00	113	1		1
	22.22 44.22	5.00	CIRC	6		PLUID MUD VOI UME (750 BBLS WITH 30 PPB LCM). POWE 100
/2/2001	06:00 - 11:00	5.00	CIIAO		1	IRRIS DOMN ANNULUS 10 CLEAN PILL TANK.
		0.50	TRP	14		PUNINCIE TO 6 863 FT NO PROBLEMS.
	11:00 - 11:30		CIRC	2		LIFED DDE TOR AND SAFFTY MEETING. MIX AND SPOT TO DDE
	11:30 - 12:30	1.00	CIICO	_		DIAMOND CEAL DILL AT 1.54 PPB. LOST 102 DDLS.
		1 00	TRP	14		PROCAN MELLO SLIGHT MACHUM, PULL OUT OF HOLE TO
	12:30 - 13:30	1.00	TIN			STANDS. LAY DOWN 9 SINGLES. CLEAN PILL PIT. POWIF TT
				i	İ	BRLS DOWN ANNULUS.
	45.00	2.00	CIRC	2		ILEX LIGHT LIEAL WITH DIAMOND SEAL PILL.
	13:30 - 15:30		TRP	14	Ì	STILL DOLL DIDE WITH 14 BRIS SLIGHT VACUUM, RUN IN HOLL T
	15:30 - 16:45	1.25	IKE	1-7	İ	STANDS. PICK UP 6 SINGLES. FLUID LEVEL IN ANNULUS 90+ FT
			i I	l	Ì	BELOW GROUND LEVEL
		4.50	RIG	2	i	DIC BEDAIR MID PIIMP
	16:45 - 18:15			14		PUMP SO PRICAT 5 487 FT NO RETURNS. RUN IN HULE O
	18:15 - 20:30	2.25	TRP	17	!	SINGLES TO 5.670. PUMP 50 BBLS. NO RETURNS. RON IN HOLL
	İ	i				0 0 NO ES TO 5 853 FT 1 OST 100 BBLS.
	1	0.50	CIRC	2	!	DISPLACE DRILL STRING TO GELLED WATER. NO RETURNS.
	20:30 - 21:00	0.50	CIRC	2	ļ	LOCT 70 BBI S
		0.55	OIDC	2		MIX AND SPOT 78 BBLS DIAMOND SEAL PILL AT 2-1/2 PPB. NO
	21:00 - 21:30	0.50	CIRC	2		DETURNS LOST 148 BBI S
			TOD	4.4		BREAK KELLY. DRILL STRING STANDING FULL. PULL OUT OF
	21:30 - 22:30	1.00	TRP	14	İ	HOLE 10 STANDS. WET TRIP.
			OIDO	2		LET HOLE HEAL WITH DIAMOND SEAL PILL.
	22:30 - 00:30	1	CIRC	2		ATTEMPT TO BREAK CIRCULATION AT 4,939 FT. NO SUCCESS.
	00:30 - 01:00	0.50	CIRC	2		LOCT 02 PDI S
			TDD	14		STACE IN HOLE ATTEMPT TO BREAK CIRCULATION AT 5,304
	01:00 - 02:30	1.50	TRP	14		AND 5 578 FT INO SUCCESS, LOST 1/8 BBLS, WASH AND REAW
		j				IF ONE TO E OF SET IS FIT FILL NO HOLE PROBLEMS.
				1		IPOTARY MOTOR DRILL FROM 5,853 TO 5,873 FT. NO RETURNS.
i	02:30 - 04:00) 1.5	DRL	1		LOST 759 BBLS. LOSSES LAST 24 HRS = 1,939 BBLS.
			- 0.00			BUILD MUD VOLUME.
	04:00 - 06:00		CIRC	6		DULD MUD VOLUME (750 BBI S)
9/3/2001	06:00 - 08:00	- 1	CIRC	6		ROTARY MOTOR DRILL FROM 5,873 TO 5,903 FT. NO RETURNS.
ļ	08:00 - 10:00	2.0	0 DRL	1		LOST MORRIS MID
	_		0100	6		DISPLACE DRILL STRING TO GELLED WATER. BUILD MUD
ì	10:00 - 15:00	0 5.0	0 CIRC	6	Ì	VOLUME (750 BBLS).
1		.	- 510	1		PIG SERVICE
	15:00 - 15:3		0 RIG	1		ROTARY MOTOR DRILL FROM 5,903 TO 5,937 FT. NO RETURNS.
<u> </u>	15:30 - 17:3	0 2.0	0 DRL	1		LOST 960 BRI S MIID
[_	0:50	_		DISPLACE DRILL STRING TO GELLED WATER. BUILD MUD
	17:30 - 00:0	0 6.5	0 CIRC	6		VOLUME (750 BBLS).
						ROTARY MOTOR DRILL FROM 5,937 TO 5,973 FT. NO RETURNS.
	00:00 - 02:3	0 2.5	0 DRL	1		LOST 965 BBLS.
	Ì					DISPLACE DRILL STRING TO GELLED WATER. BUI;LD MUD
	02:30 - 06:0	0 3.5	0 CIRC	6	ļ	VOLUME (750 BBLS).
						LAST 24 HRS LOST 2,865 BBLS.
						BUILD MUD VOLUME (750 BBLS).
9/4/2001	06:00 - 08:0	-	0 CIRC	1		ROTARY MOTOR DRILL 5,973 TO 6,006. NO RETURNS. LOST
	08:00 - 11:0	vo ! 2.0	00 DRL	1	1	KUTAR I WOTON DINEL 9,970 TO 9,9881 TO THE TELEVISION



New Orleans • Crowley Phone: (504) 328-8006 Fax: (504) 328-8007 www.qualitypreheat.com info@qualitypreheat.com

September 12, 2001

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CAROL DANIELS:

Attached is the weekly summary report for the Jensen 7-15 Deep well covering September 5-11, 2001.

JENSEN 7-15 DEEP SW/4 NE/4 Section 15-T12S-R10E Carbon County, Utah API 43-007-30786

RECEIVED

Debbie Stanberry Williams Production RMT Company (303) 606-4261 SEP 17 2001

DIVISION OF OIL, GAS AND MINING

ps -- I got your FAXED copy and the MAILED copy of my approved Sundry for the intermediate casing dated 8/24/01 on the SAME day, Friday, Sept 7. Thanks.

> Wellhead Preheating • Nitrogen Hydrostatic Testing • Wellhead Welders Explosion Proof Pressure Washers • Diesel Pressure Washers Evaporator Cooling Fans • Carousel Barrel Racks • Pressurized Chemical Sprayer

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Spud Date: 7/11/2001

End:

Group:

7/5/2001

9/11/2001



Williams Production

Operations Summary Report

Start:

JENSEN 7-15 DEEP Legal Well Name: Common Well Name:

JENSEN 7-15 DEEP **DRILLING** Event Name:

Rig Release: **NABORS** Contractor Name: Rig Number: 924

NABORS

Page 14 of 16

· Manage	Name. NA	BORS			Rig Number: 924
ig Name:				SIN	Phase Description of Operations
Date	From - To	lours	Code	Sub Code	Phase a function of the state o
		- 00 5	. D.	1	1,130 BBLS.
4/2001	08:00 - 11:00	3.00 D	IKL NDC	2	CTDING TO GELLED WATER, WILL AND OF ST
	11:00 - 11:45	0.75	,INC	_	
		1.75	'DD	14	The same very of the policy for the same very
	11:45 - 13:30	1./5	KF	'-	
	10.00	6.00	חפור	6	STANDS TO 4,150 F1. PUMPED 25 BBLG SOTTOMON SEAL PILL TO BUILD MUD VOLUME (750 BBLS). WAIT ON DIAMON SEAL PILL TO
	13:30 - 19:30	6.00	JINO		
		3.00	roo	14	SET. ATTEMPT TO BREAK CIRCULATION AT 4,150 FT. NO SUCCESS.
	19:30 - 22:30	3.00	INF	, ,	
					HOLE ATTEMPTING TO BREAK CIRCULATION EVERY
		1			I MARTHOLIT SUCCESS LOST 80 BBLS.
	00.00	0.50	CIRC	2	DISPLACE DRILL STRING TO GELLED WATER.
	22:30 - 23:00	2.50	CIRC	2	
	23:00 - 01:30	3.00	BIG	2	DUMP AND CLEAN PILL TANK. VALVE IN MUD SUCTION PIT MALFUNCTIONED. TRANSFER MUD VALVE IN MUD SUCTION PIT MALFUNCTIONED. TRANSFER MUD
	01:30 - 04:30	3.00	1110	1	
	05:00	0.50	CIRC	2	ADD DIESEL TO PILL PIT. PUMP 5 BBLS DIESEL TO CLEAR
	04:30 - 05:00	0.50	J	1	I I I I I I I I I I I I I I I I I I I
	05:00 06:00	1 00	CIRC	2	MIX DIESEL BENTONITE PILL. LOSSES LAST 24 HRS = 1,612
	05:00 - 06:00	1.00	0	-	BBLS.
	00.00 07:20	1 50	CIRC	2	MIX DIESEL BENTONITE PILL AT 9.0 PPG.
9/5/2001	06:00 - 07:30		CIRC	2	SPOT PILL. PUMP 7 BBLS DIESEL, 32 BBLS DIESEL-BENTONITE
	07:30 - 08:00	0.50	Onto	-	AT 9.0 PPG, 10 BBLS DIESEL. DISPLACE WITH GELLES VIII CONTROL
					LOST 80 BBI S MUD.
	00.00 00.30	0.50	TRP	14	PULL OUT OF HOLE 5 STANDS TO 5,522 FT.
	08:00 - 08:30	0.50	CIRC	2	ATTEMPT TO BREAK CIRCULATION WITHOUT SUCCESS. FLUID
	08:30 - 09:00	0.50	Oii to	1	LEVEL RAISED TO 5 FT BELOW FLOWLINE THEN DROPPED TO 30
					FT BELOW FLOWLINE. LOST 200 BBLS MUD.
	09:00 - 09:30	0.50	TRP	14	RUN IN HOLE TO 6,006 FT. DISPLACE STRING TO GELLED
	09:00 - 09.30	0.50			WATER. LOST 70 BBLS.
	09:30 - 13:00	3 50	CIRC	6	CLEAN PILL PIT. UN-PLUG HOPPER LINE. BUILD MUD VOLUME
l	09:30 - 13.00	0.50		1	(200 BBLS AT 30 PPB LCM).
	13:00 - 14:30	1.50	DRL	1	(200 BBLS AT 30 PPB LCM). ROTARY MOTOR DRILL FROM 6,006 TO 6,024 FT. NO RETURNS.
l	13.00 - 14.50				FLUID LEVEL AT 37 FT BELOW DRILL FLOOR. LOST 700 BBLS.
					MUD.
[14:30 - 19:00	4.50	CIRC	6	DISPLACE DRILL STRING TO GELLED WATER. LOST 70 BBLS.
	14:30 - 19:00	7.00			BUILD MUD VOLUME (700 BBLS AT 20 PPB LCM).
İ	19:00 - 21:30	2.50	DRL	1	ROTARY MOTOR DRILL FROM 6,024 TO 6,057 FT. NO RETURNS.
	19.00 - 21.00			İ	LOST 955 BBLS. DISPLACE DRILL STRING TO GELLED WATER. BUILD MUD
	21:30 - 03:00	5.50	CIRC	6	DISPLACE DRILL STRING TO GELLED WATER. BOILD HAVE
l	21.00 - 00.00				VOLUME (500 BBLS AT 20 PPB LCM). LOST 70 BBLS MUD. ROTARY MOTOR DRILL FROM 6,057 TO 6,084 FT. NO RETURNS.
1	03:00 - 05:30	2.50	DRL	1	ROTARY MOTOR DRILL PROM 0,007 TO 0,004 THE
	00.00				LOST 645 BBLS MUD. DISPLACE DRILL STRING TO GELLED WATER. BUILD MUD
1	05:30 - 06:00	0.5	OCIRC	6	DISPLACE DRILL STRING TO GELLED WATER. BOILD MOTE
	05.55 - 55.66		1		VOLUME, LOST 70 BBLS MOD.
1		1			LOST 2,860 BBLS LAST 24 HRS.
9/6/2001	06:00 - 10:00	4.0	0 CIRC	6	BUILD MUD VOLUME (750 BBLS 20 PPB LCM). MIX AND SPOT 78 BBLS. 30 PPB PILL. LOST 160 BBLS.
9/0/2001	10:00 - 11:00		0 CIRC		MIX AND SPOT /8 BBLS. SUPER FILE. LOST 100 BBLS.
	11:00 - 11:30	0.5	0 SUR		DROP MAGNETIC SINGLE SHOT SURVEY. PULL OUT OF HOLE TO LAY DOWN MUD MOTOR. NO PROBLEM
	11:30 - 15:00		0 TRP	12	PULL OUT OF HOLE TO LAY DOWN MICH MICHAEL RECOVER SURVEY. LAY DOWN MUD MOTOR AND SUBS.
	15:00 - 16:00	1.0	0 TRP	1	MAKE UP BIT AND BIT SUB. FUNCTION TEST BLIND AND PIPE
	16:00 - 16:30		0 TRP	1	
	15.55				RAMS. RUN IN HOLE. ATTEMPT TO CIRCULATE WITH BHA IN HOLE. N
	1	- 1		10	RUN IN HOLE. AT LEMPT TO CIRCULATE WITH BLUCK HATTON
1	16:30 - 21:00	0 4.5	50 TRP	2	



Operations Summary Report

JENSEN 7-15 DEEP

Spud Date: 7/11/2001 Legal Well Name: Common Well Name: JENSEN 7-15 DEEP 9/11/2001 End: 7/5/2001 Start: DRILLING Group: Event Name:

Rig Release: **NABORS** Contractor Name: Rig Number: 924

NABORS Rig Name:

ig Name:	NA	BORS			Phase Description of Operations
Date	From - To F	lours	Code	Sub Code	1 The Control of the
		4.50 T	DD	2	RETURNS. FLUID LEVEL AT 7 FT BELOW FLOWLINE. RUN IN
/6/2001	16:30 - 21:00	4.50	RF	_	LIGIE CUI DOUI CTRING AL 15, 30, 45, AND ID. NO TEL
		l l			I DO DOOR THE ON TRID IN 1 US 1 ZUU DDLO MOD.
		0.50 F	MΔ⊒C	1	POCCALICIONARY WASH AND REAM OUT 1 TO DO 1 TO
	21:00 - 21:30	0.50		2	
	21:30 - 22:00	0.50	rpp	14	I SEAN VELLY ELLIN I EVEL 56 FT BELOW DRILL LOOK
	22:00 - 22:30	0.50	1131	1	
		0.50	CIRC	2	OUT OF HOLE 6 STANDS TO 5,300 T. WITHOUT SUCCESS. PUMP ATTEMPT TO BREAK CIRCULATION WITHOUT SUCCESS. PUMP ATTEMPT TO BREAK CIRCULATION WITHOUT SUCCESS. PUMP ATTEMPT TO BREAK CIRCULATION WITHOUT SUCCESS. PUMP ATTEMPT TO BREAK CIRCULATION WITHOUT SUCCESS.
	22:30 - 23:00	0.50	CIRC	-	ATTEMPT TO BREAK CIRCULATION WITHOUT VISIBLE. LOST 110 AT 4.0 BPM AT 140 PSIG. FLUID LEVEL NOT VISIBLE. LOST 110
		0.50	TPP	14	RUN IN HOLE TO 6,084 FT. NO PROBLEMS. NO RETURNS.
	23:00 - 23:30	3.50	וואר וואר	1	ROTARY DRILL FROM 6,084 10 6,115 FT. NO RETORNS. 2001
	23:30 - 03:00	3.50	DKL	1'	4 OZO DDI C MIID
		0.50	CIBC	2	SPOT 80 BBI 50 PPB LCM PILL. LOST 155 BBLS.
	03:00 - 03:30			14	PULL OUT OF HOLE 6 STANDS TO 5,500 FT.
	03:30 - 04:00	0.50		6	RISED MUD VOLUME.
	04:00 - 06:00	2.00	CIRC	0	1 OSSES LAST 24 HRS = 2.035 BBLS.
	1		OID O	6	DUM DIAMED VOLLIME (750 bbls AT 20 PPD).
9/7/2001	06:00 - 09:00		CIRC	6	Learning to CTANDS TO 6 115 FT NO PRODUCTION
	09:00 - 10:00	1.00	TRP	14	POTARY DRILL FROM 6.115 TO 6,197 FT. NO RETORNO.
	10:00 - 20:00	10.00	DRL	1	INCORPACE LOM TO 60 DDR 1 (35) Z400 DDL9.
	20:00 - 03:00	7.00	DRL	1	The second of th
					ROTARY DRILL FROM 6, 197 FT TO 0,250 FT. SWEEP EVERY CONNECTION. TIGHT CONNECTION AT 6,252 FT.
	1				60,000 LBS OVER NORMAL DRAG. LOST 1,680 BBLS.
]			1	60,000 LBS OVER NORWAL DIGGS. 2551 1,155
	03:00 - 05:30	2.50	RIG	2	RIG REPAIR. ROTARY CHAIN. ROTARY DRILL FROM 6,268 TO 6,275 FT. NO RETURNS. CANNO
	05:30 - 06:00		DRL	1	SEE FLUID LEVEL IN ANNULUS. LOST 120 BBLS. NOTE: LOSSES
	05.50 - 00.00				SEE FLUID LEVEL IN ANNOLUS. LOST 120 BB25. 115 LEVEL IN ANNOLUS.
ŀ					LAST 24 HRS = 4200 BBLS.
	06:00 - 21:00	15.00	DRL	1	ROTARY DRILL FROM 6,275 TO 6,437 FT. WITH FRESH WATER.
9/8/2001	06.00 - 21.00	,0.00			NO RETURNS. TIGHT CONNECTION AT 6,378 FT. 50,000 LBS
					OVER NORMAL. LOST 3,600 BBLS FRESH WATER.
	21:00 - 22:30	1 50	TRP	14	PULL OUT OF HOLE 10 STANDS. 50,000 LBS OVERPULL AT 6,407
	21:00 - 22.30	1.50	′ ' ' ' '	' '	AND COST ET OF MAN I RS OVERPULL AT 3,900 AND 3,000 TO
				1	RUN IN HOLE. NO PROBLEMS. FLUID LEVEL AT 250 FT BELOW
		1		1	DOTADY TABLE
1		7.00	DRL	1	ROTARY DRILL FROM 6,437 TO 6,501 FT. NO RETURNS. LOST
1	22:30 - 05:30	7.00	DKL	•	A AGO DEL C EDECH WATER
1		25	FISH	7	TARREST LOI E AT 6 425 FT 45 TO 50,000 LBS OVERFOLL.
	05:30 - 06:00	0.50	LISH	'	NOTE: LACT 24 LIDS LOST 5 280 BBLS FRESH VVALEN.
1			ם הפי	1	ROTARY DRILL WITH FRESH WATER FROM 0,301 10 3,332 1
9/9/2001	06:00 - 13:30	7.50	DRL		INCONTURNO LOST 1 800 BBLS
1				4.4	40 OTAND MIDED TOID FILID LEVEL AT 201 FT. FIRST STAND
1	13:30 - 15:00	1.5	0 TRP	14	DULLED HAD INTERMITTENT TIGHT SPUTS AT 15 - 20,000 LDO
1					OVERPULL. 50,000 LBS OVERPULL AT 5,821 FT. RUN IN HOLE
					I I I I I I I I I I I I I I I I I I I
					ROTARY DRILL FROM 6,562 TO 6,593 FT. NO RETURNS. LOST
	15:00 - 17:30	2.5	0 DRL	1	
ļ				1	600 BBLS.
1	17:30 - 18:00	0.5	0 RIG	1	RIG SERVICE. ROTARY DRILL FROM 6,593 TO 6,720 FT. NO RETURNS. LOST
1	18:00 - 06:00		0 DRL	1	ROTARY DRILL FROM 0,393 TO 0,720 T. TO THE STATE OF THE OLIGHOLIT
	10.55				2,880 BBLS. INTERMITTENT FRACTURES THROUGHOUT
		1			INTERVAL. SOLID FRACTURES FROM 6,600 TO 6,625 FT. TIGH SPOT AT 6,615 FT., 50,000 LBS OVERPULL. NOTE: ALL
1		ı	i i	- 1	SPOT AT 6.615 FT., 50,000 LBS OVERPOLL. NOTE. ALL
	į	1	i		

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Williams Production Operations Summary Report

Page 16 of 16

Legal Well Name:

JENSEN 7-15 DEEP

Common Well Name: JENSEN 7-15 DEEP

Event Name: Contractor Name: **DRILLING NABORS**

Start: Rig Release:

7/5/2001

Spud Date: 7/11/2001 9/11/2001 End:

Group:

Date	Contractor Rig Name:	Name. N	IABORS		Rig Number: 924
VACUUM. NOTE: LOSSES LAST 24 HRS = 5,268 BB.S. NOTE: OPB LCM PILL PRIOR TO ALL CONNECTIONS. PUMPED 25 BBL 50 PPB LCM PILL PRIOR TO ALL CONNECTIONS. ROTARY DRILL FROM 6,720 TO 6,748 FT. NO RETURNS. LOST 660 BBLS. WORK TIGHT HOLE AT 6,738 AND 6,690 FT. 50,000 LBS OVERPULL. NOTE: FLUID LEVEL 534 FT BELOW ROTARY TABLE. RIG REPAIR. PACK SWIVEL. RIGHT HOLE. NOTE: FLUID LEVEL 534 FT BELOW ROTARY TABLE. RIGHT PROM 6,748 TO 6,893 FT. NO RETURNS. LOST 4,080 BBLS. TIGHT SPOTS ON CONNECTIONS. DRILL STRING WAS ON SLIGHT VACUUM ON ALL CONNECTIONS. NOTE: LOSSES LAST 24 HRS = 4,740 BBLS. PLAN 12 POPH LCM PILL. NOTE: FLUID LEVEL 534 FT BELOW ROTARY TABLE. TIGHT HOLE FROM 6,580 TO 6,570 FT. 50 TO 65,000 LB OVER PULL. NOTE: FLUID LEVEL 534 FT BELOW ROTARY DRILL FROM 6,748 TO 6,893 FT. NO RETURNS. LOST 4,080 BBLS. TIGHT SPOTS ON CONNECTIONS. DRILL STRING WAS ON SLIGHT VACUUM ON ALL CONNECTIONS. NOTE: LOSSES LAST 24 HRS = 4,740 BBLS.		From To	Hours Code	- Sub - Code	
10/10/2001 06:00 - 08:45 2.75 DRL 1 ROTARY DRILL FROM 6,720 TO 6,748 F1. NO RETURNS. EGST 660 BBLS. WORK TIGHT HOLE AT 6,738 AND 6,690 FT. 50,000 LBS OVERPULL. 13 STAND WIPER TRIP TO 5,514 FT. TIGHT HOLE FROM 6,580 TO 6,570 FT. 50 TO 65,000 LB OVERPULL. NOTE: FLUID LEVEL 534 FT BELOW ROTARY TABLE. 10:15 - 11:30	9/9/2001	18:00 - 06:00	12.00 DRL	1	VACUUM. NOTE: LOSSES LAST 24 HRS = 5,280 BBLS. NOTE:
09:15 - 10:15	9/10/2001	06:00 - 08:45	2.75 DRL	1	ROTARY DRILL FROM 6,720 TO 6,748 FT. NO RETURNS. LOST
10:15 - 11:30		08:45 - 09:15	0.50 FISH	7	OVERBILL
11:30 - 13:00 13:00 - 06:00 17		09:15 - 10:15	1.00 TRP	14	6,570 FT. 50 TO 65,000 LB OVERPULL. NOTE: FLUID LEVEL 534 FT BELOW ROTARY TABLE.
11:30 - 13:00 13:00 - 06:00 17:00 18		10:15 - 11:30	1.25 RIG	2	RIG REPAIR. PACK SWIVEL.
4,080 BBLS. TIGHT SPOTS ON CONNECTIONS AT 6,794 FT 75,000 LBS OVER AND 6,839 FT - 50,000 LBS OVER. NOTE: PUMPED 25 BBLS 20 PPB LCM PILL ON CONNECTIONS. DRILL STRING WAS ON SLIGHT VACUUM ON ALL CONNECTIONS. NOTE: LOSSES LAST 24 HRS = 4,740 BBLS. ROTARY DRILL FROM 6,893 TO 6,901 FT. NO RETURNS. LOST 240 BBLS. 9/11/2001 06:00 - 07:30				1	RUN IN HOLE . NO PROBLEMS. 15 FT. OF TIEL. POTABLY DRILL EROM 6 748 TO 6 893 FT. NO RETURNS. LOST
240 BBLS. 07:00 - 07:30 07:30 - 11:00 07:30 - 10:00 07:30					4,080 BBLS. TIGHT SPOTS ON CONNECTIONS AT 6,794 FT - 75,000 LBS OVER AND 6,839 FT - 50,000 LBS OVER. NOTE: PUMPED 25 BBLS 20 PPB LCM PILL ON CONNECTIONS. DRILL STRING WAS ON SLIGHT VACUUM ON ALL CONNECTIONS.
07:30 - 11:00 3.50 TRP 10 PULL OUT OF HOLE FOR BIT. FLUID LEVEL AT 381 F1. BELOW ROTARY TABLE. TIGHT SPOT AT 5,586 FT - 40,000 LBS OVERPULL. 3,017 TO 2,926 FT - 40,000 LBS OVER PULL. 2,712 TO 2,700 FT - 30,000 LBS OVER PULL. 2,377 TO 2,277 FT - 40-50,000 LBS OVER PULL. PICK UP KELLY AT 2,286 FT. WORK TIGHT HOLE TO 2,274 FT. STUCK DRILL STRING. WORK FREE DOWN. WASH AND REAM TO 2,04 FT. LAY DOWN 8 SINGLES TO 2,286 FT. BACK REAM TO 2,04 FT. LAY DOWN 8 SINGLES. PUMP 20 PPB LCM PILLS DOWN DRILL STRING. DRILL STRING STILL ON SLIGHT VACUUM. LOST	9/11/2001	06:00 - 07:00	1.00 DRL	1	240 BBI S
ROTARY TABLE. TIGHT SPOT AT 5,586 FT - 40,000 LBS OVERPULL. 3,017 TO 2,926 FT - 40,000 LBS OVER PULL. 2,712 TO 2,700 FT - 30,000 LBS OVERPULL. 2,377 TO 2,277 FT - 40-50,000 LBS OVER PULL. PICK UP KELLY AT 2,286 FT. WORK TIGHT HOLE TO 2,274 FT. STUCK DRILL STRING. WORK FREE DOWN. WASH AND REAM TO 2,423 FT. LAY DOWN SINGLES TO 2,286 FT. BACK REAM TO 2,04 FT. LAY DOWN 8 SINGLES. PUMP 20 PPB LCM PILLS DOWN DRILL STRING. DRILL STRING STILL ON SLIGHT VACUUM. LOST		07:00 - 07:30			SPOT 80 BBLS 20 PPB LCM PILL. LOST 160 BBLS.
STUCK DRILL STRING. WORK FREE DOWN. WASH AND REAM TO 2,04 2,423 FT. LAY DOWN SINGLES TO 2,286 FT. BACK REAM TO 2,04 FT. LAY DOWN 8 SINGLES. PUMP 20 PPB LCM PILLS DOWN DRILL STRING. DRILL STRING STILL ON SLIGHT VACUUM. LOST		07:30 - 11:00	3.50 TRP	10	ROTARY TABLE. TIGHT SPOT AT 5,586 FT - 40,000 LBS OVERPULL. 3,017 TO 2,926 FT - 40,000 LBS OVER PULL. 2,712 TO 2,700 FT - 30,000 LBS OVERPULL. 2,377 TO 2,277 FT - 40-50,000 LBS OVER PULL
		11:00 - 06:00	19.00 FISH	7	STUCK DRILL STRING. WORK FREE DOWN. WASH AND REAM TO 2,423 FT. LAY DOWN SINGLES TO 2,286 FT. BACK REAM TO 2,041 FT. LAY DOWN 8 SINGLES. PUMP 20 PPB LCM PILLS DOWN DRILL STRING. DRILL STRING STILL ON SLIGHT VACUUM. LOST

DEPARTMENT OF NAT DIVISION OF OIL, O	F UTAH FURAL RESOURCES GAS AND MINING	Lease Designation and Seria Indian Allottee or Tribe Name	
SUNDRY NOTICES AND R Do not use this form for proposals to drill new wells, deepen exis	Julia Wone,	S FEE andoned wells. 8. Unit or Communitization Agri	eement
Do not use this form for proposals to drill flew wells, doopen to Use APPLICATION FOR PERM	IIT for such proposals	9. Well Name and Number	
X Well Well	her (specify)	Jensen 7-15 Deep 10. API Well Number 43-007-30786)
Name of Operator VILLIAMS PRODUCTION RMT COMPANY Address of Operator 5. ARAPAHOE STREET, STE. 1000, DENVE	1	shone Number 11. Field and Pool, or Wildcat 1572-3900	
5. Location of Well	FEL	County : Carbon State : Utah E OF NOTICE, REPORT, OR OTHER D. SUBSEQUENT REPORT	ATA
12. CHECK APPROPRIATE BOXE	S TO INDICATE NATUR	SUBSEQUENT REPORT	
NOTICE OF INTENT (Submit in Duplicate) Abandonment New Casing Repair Pull Change of Plans Rec Conversion to Injection Sho Fracture Treat Ver Multiple Completion Was X Other CHANGE OF OPERATOR Approximate Date Work Will Start 08/02/01	v Construction I or Alter Casing completion oot or Acidize nt or Flare ater Shut-Off Date or	(Submit Original Form Only) Abandonment * New Const Casing Repair Pull or Alte Change of Plans Shoot or A Conversion to Injection Vent or Fla Fracture Treat Water Shu Other Work Completion port results of Multiple Completions and Recompletions to WELL COMPLETION OR RECOMPLETION AND LOG for	ruction or Casing cidize are at-Off different reservoi
13. DESCRIBE PROPOSED OR COMPLETED OPERAT locations and measured and true vertical depths for all Effective August 2, 2001 Williams Production Corporation. Bond coverage pursuant to 43 Peterson Insurance, Inc., under their Nation Company will be responsible for compliance with this notice.	n RMT Company assumed o CFR 3104 for lease activiti	peratorship of this well from Barrett Resources will continue to be provided by Flood and	res

14. I hereby certify that the foregoing is true and correct.

Name & Signature Joseph P. Barrett Title Land Mgr., Denver 08/29/01 Date

(State Use Only)

RECEIVED

2001

ξ TE OF UTAH DEPARTMENT OF NATURAL RESOURCES

DEPARTI	MENT OF NATURAL RESOUR	CES	6. Lease Designation and Serial Number
DIVIS	ION OF OIL, GAS AND MINING		Triba Nama
			7. Indian Allottee or Tribe Name
SUNDRY NOTE	CES AND REPORTS ON	WELLS	FEE 8. Unit or Communitization Agreement
De and use this form for proposals to drill no	ew wells, deepen existing wells, or to reenter plication FOR PERMIT – for such proposals	ugged and abandoned wells.	
			Well Name and Number
Type of Well Gas	Other (specify)		Jensen 7-15 Deep
Well Well Well	Office (openity)		10. API Well Number
Name of Operator ARRETT RESOURCES CORPO	ORATION		43-007-30786 11. Field and Pool, or Wildcat
Address of Operator		4. Telephone Number 303-572-3900	11. Fleid and Fooi, or vindeat
515 ARAPAHOE STREET, STE	i. 1000, DENVER, CO 80202		
Toolage	FNL & 1800' FEL NE/4 Section 15-T12S-R10E; S	SLB&M State	: Carbon : Utah
QQ, Sec, T., R., M	DIATE BOYES TO INDICATE	NATURE OF NOTICE	REPORT, OR OTHER DATA
2. CHECK APPROP	OF INTENT	30	DOLGOLIII
	n Duplicate)	(S	ubmit Original Form Only)
<u> </u>	New Construction	Abandonmen	
Abandonment	Pull or Alter Casing	Casing Repa	
Casing Repair	Recompletion	Change of Pl	
Change of Plans Conversion to Injection	Shoot or Acidize	Conversion t	
Fracture Treat	Vent or Flare	Fracture Trea	at Water Shut-Off
Multiple Completion	Water Shut-Off	Other	
x Other CHANGE OF OPE	ERATOR	- control or control	•
		Date of Work Completion	
Approximate Date Work Will Start	08/02/01	Report results of Multip	le Completions and Recompletions to different reservoir ON OR RECOMPLETION AND LOG form.
		* Must be accomp	anied by a cement verification report.
	IDLETED OPERATIONS (Clearly state all pe	rtinent details, and give pertiner	nt dates. If well is directionally drilled, give subsurface
 DESCRIBE PROPOSED OR COM locations and measured and true vi 	ertical depths for all markers and zones pertir	nent to this work.)	
			his well from Rarrett Resources
Effective August 2, 2001 Willia	ums Production RMT Company ass	tumea operatorship of the torship of this well to W	illiams Production RMT Company. I by Flood and Peterson Insurance, Inc.
Corporation. Barrett Resource	25 Corporation relinquishes opera-	continue to be provided	l by Flood and Peterson Insurance, Inc. Company will be responsible for complianc
the state of the s	REMERONA NO DEUL/J/344. TERR	WIND I TOWNSTON	4 -
under their Nationwide bond, i	ditions for that portion of the lease	associated with this no	tice.
under the lease terms and cond	****Ond you want p		
14. I hereby certify that the foreg	oing is true and correct.		
14. I nereby certily that the lorey	U 0	Title Day	rmitting Supervisor Date 08/28/01
Name & Signature Greg Da	vis theg Warns	Title Fer	muning super rise.
(State Use Only)			group green group just by
\			

494 (1. **200**)



New Orleans • Crowley Phone: (504) 328-8006 Fax: (504) 328-8007 www.qualitypreheat.com info@qualitypreheat.com

September 12, 2001

CAROL DANIELS:

Attached is the weekly summary report for the Jensen 7-15 Deep well covering September 5-11, 2001.

JENSEN 7-15 DEEP SW/4 NE/4 Section 15-T12S-R10E Carbon County, Utah API 43-007-30786

RECEIVED

Debbie Stanberry Williams Production RMT Company (303) 606-4261

SEP 17 2001

DIVISION OF OIL, GAS AND MINING

ps -- I got your FAXED copy and the MAILED copy of my approved Sundry for the intermediate casing dated 8/24/01 on the SAME day, Friday, Sept 7. Thanks.

Wellhead Preheating • Nitrogen Hydrostatic Testing • Wellhead Welders Explosion Proof Pressure Washers • Diesel Pressure Washers Evaporator Cooling Fans • Carousel Barrel Racks • Pressurized Chemical Sprayer



Page 14 of 16

Operations Summary Report

Legal Well Name:

JENSEN 7-15 DEEP

Common Well Name:

JENSEN 7-15 DEEP

Event Name:

DRILLING

Start:

7/5/2001

End:

Spud Date: 7/11/2001 9/11/2001

Contractor Name:

NABORS

Rig Release:

Group:

Rig Name:

NABORS Date From To Hours Code Sub Phase

Rig Number: 924

Description of Operations

Date	From - 10	Hours	Code	Code	Phase	Description of Operation
			DD!	4		1.130 BBLS.
9/4/2001	08:00 - 11:00		DRL	1		DISPLACE DRILL STRING TO GELLED WATER. MIX AND SPOT
	11:00 - 11:45	0.75	CIRC	2		61.4 BBLS DIAMOND SEAL PILL AT 2.61 PPB. LOST 207 BBLS.
	44 45 40.00	4.75	TOD	14		BREAK OFF KELLY. DRILL STRING FULL. PULL OUT OF HOLE 20
	11:45 - 13:30	1./5	TRP	14		STANDS TO 4,150 FT. PUMPED 25 BBLS DOWN ANNULUS.
	40.00 40.00	6 00	CIRC	6		BUILD MUD VOLUME (750 BBLS). WAIT ON DIAMON SEAL PILL TO
	13:30 - 19:30	0.00	CIRC	0		SET.
	19:30 - 22:30	2 00	TRP	14		ATTEMPT TO BREAK CIRCULATION AT 4,150 FT. NO SUCCESS.
	19.30 - 22.30	3.00	HAC	'-		LOST 100 BBLS. FLUID LEVEL 4 FT FROM FLOW LINE. STAGE IN
						HOLE, ATTEMPTING TO BREAK CIRCULATION EVERY 5 STANDS
						WITHOUT SUCCESS. LOST 80 BBLS.
	22:30 - 23:00	0.50	CIRC	2		DISPLACE DRILL STRING TO GELLED WATER.
	23:00 - 01:30		CIRC	2		DUMP AND CLEAN PILL TANK.
	01:30 - 04:30		RIG	2		VALVE IN MUD SUCTION PIT MALFUNCTIONED. TRANSFER MUD
1						FROM SUCTION PIT TO SHALE SHAKER PIT. RE-CLEAN PILL PIT.
	04:30 - 05:00	0.50	CIRC	2		ADD DIESEL TO PILL PIT. PUMP 5 BBLS DIESEL TO CLEAR
		İ		ŀ		SUCTION LINE AND MUD PUMP.
	05:00 - 06:00	1.00	CIRC	2		MIX DIESEL BENTONITE PILL. LOSSES LAST 24 HRS = 1,612
	1					BBLS.
9/5/2001	06:00 - 07:30	1.50	CIRC	2		MIX DIESEL BENTONITE PILL AT 9.0 PPG.
	07:30 - 08:00	0.50	CIRC	2		SPOT PILL. PUMP 7 BBLS DIESEL, 32 BBLS DIESEL-BENTONITE
				ļ	1	AT 9.0 PPG, 10 BBLS DIESEL. DISPLACE WITH GELLED WATER.
				1		LOST 80 BBLS MUD.
	08:00 - 08:30		TRP	14		PULL OUT OF HOLE 5 STANDS TO 5,522 FT.
	08:30 - 09:00	0.50	CIRC	2		ATTEMPT TO BREAK CIRCULATION WITHOUT SUCCESS. FLUID LEVEL RAISED TO 5 FT BELOW FLOWLINE THEN DROPPED TO 30
						FT BELOW FLOWLINE. LOST 200 BBLS MUD.
	09:00 - 09:30	0.50	TRP	14		RUN IN HOLE TO 6,006 FT. DISPLACE STRING TO GELLED
	09:00 - 09:30	0.50	IRF	14		WATER, LOST 70 BBLS.
	09:30 - 13:00	3 50	CIRC	6		CLEAN PILL PIT. UN-PLUG HOPPER LINE. BUILD MUD VOLUME
	09.50 - 15.00	0.00	0			(200 BBLS AT 30 PPB LCM).
	13:00 - 14:30	1.50	DRL	1		ROTARY MOTOR DRILL FROM 6,006 TO 6,024 FT. NO RETURNS.
						FLUID LEVEL AT 37 FT BELOW DRILL FLOOR. LOST 700 BBLS.
						MUD.
	14:30 - 19:00	4.50	CIRC	6		DISPLACE DRILL STRING TO GELLED WATER. LOST 70 BBLS.
						BUILD MUD VOLUME (700 BBLS AT 20 PPB LCM).
	19:00 - 21:30	2.50	DRL	1		ROTARY MOTOR DRILL FROM 6,024 TO 6,057 FT. NO RETURNS.
				_		LOST 955 BBLS.
1	21:30 - 03:00	5.50	CIRC	6		DISPLACE DRILL STRING TO GELLED WATER. BUILD MUD
		0.50				VOLUME (500 BBLS AT 20 PPB LCM). LOST 70 BBLS MUD. ROTARY MOTOR DRILL FROM 6,057 TO 6,084 FT. NO RETURNS.
	03:00 - 05:30	2.50	DRL	1		LOST 645 BBLS MUD.
	05:00 00:00	0.50	CIDC	6	1	DISPLACE DRILL STRING TO GELLED WATER. BUILD MUD
1	05:30 - 06:00	0.50	CIRC	0		VOLUME. LOST 70 BBLS MUD. NOTE:
				1		LOST 2,860 BBLS LAST 24 HRS.
9/6/2001	06:00 - 10:00	4 00	CIRC	6		BUILD MUD VOLUME (750 BBLS 20 PPB LCM).
3/0/2001	10:00 - 11:00	1	CIRC	2		MIX AND SPOT 78 BBLS. 30 PPB PILL. LOST 160 BBLS.
	11:00 - 11:30	1	SUR	1		DROP MAGNETIC SINGLE SHOT SURVEY.
	11:30 - 15:00		TRP	12		PULL OUT OF HOLE TO LAY DOWN MUD MOTOR. NO PROBLEMS.
	15:00 - 16:00	i	TRP	1		RECOVER SURVEY, LAY DOWN MUD MOTOR AND SUBS.
	16:00 - 16:30		TRP	1		MAKE UP BIT AND BIT SUB. FUNCTION TEST BLIND AND PIPE
1						RAMS.
1	16:30 - 21:00	4.50	TRP	2		RUN IN HOLE. ATTEMPT TO CIRCULATE WITH BHA IN HOLE. NO
1				1		

CONFIDENTIAL



Williams Production

Operations Summary Report

Page 15 of 16

Legal Well Name:

JENSEN 7-15 DEEP

Common Well Name: JENSEN 7-15 DEEP

Event Name:

DRILLING

Start:

7/5/2001

Spud Date: 7/11/2001 End:

9/11/2001

Contractor Name: Rig Name:

NABORS NABORS Rig Release:

Group:

Rig Number: 924

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
9/6/2001	16:30 - 21:00	4.50	TRP	2		RETURNS. FLUID LEVEL AT 7 FT BELOW FLOWLINE. RUN IN HOLE. FILL DRILL STRING AT 15, 30, 45, AND TD. NO RETURNS. NO PROBLEMS ON TRIP IN. LOST 200 BBLS MUD.
1	21:00 - 21:30		REAM	1		PRECAUTIONARY WASH AND REAM 60 FT TO BOTTOM.
	21:30 - 22:00		CIRC	2		SPOT 70 BBLS 50 PPB LCM PILL. LOST 140 BBLS.
	22:00 - 22:30	0.50	TRP	14		BREAK KELLY. FLUID LEVEL 56 FT BELOW DRILL FLOOR. PULL OUT OF HOLE 6 STANDS TO 5,500 FT. NO PROBLEMS.
	22:30 - 23:00	0.50	CIRC	2		ATTEMPT TO BREAK CIRCULATION WITHOUT SUCCESS. PUMP AT 4.0 BPM AT 140 PSIG. FLUID LEVEL NOT VISIBLE. LOST 110 BBLS MUD.
	23:00 - 23:30		TRP	14		RUN IN HOLE TO 6,084 FT. NO PROBLEMS. NO RETURNS.
	23:30 - 03:00		DRL	1		ROTARY DRILL FROM 6,084 TO 6,115 FT. NO RETURNS. LOST 1,270 BBLS MUD.
	03:00 - 03:30		CIRC	2		SPOT 80 BBL 50 PPB LCM PILL. LOST 155 BBLS.
	03:30 - 04:00		TRP	14		PULL OUT OF HOLE 6 STANDS TO 5,500 FT. BUILD MUD VOLUME. NOTE:
	04:00 - 06:00		CIRC	6		LOSSES LAST 24 HRS = 2,035 BBLS.
9/7/2001	06:00 - 09:00		CIRC	6		BUILD MUD VOLUME (750 bbls AT 20 PPB).
	09:00 - 10:00		TRP	14		RUN IN HOLE 6 STANDS TO 6,115 FT. NO PROBLEMS.
	10:00 - 20:00		DRL	1		ROTARY DRILL FROM 6,115 TO 6,197 FT. NO RETURNS. INCREASE LCM TO 60 PPB. LOST 2400 BBLS.
	20:00 - 03:00	7.00	DRL	1		STOP LCM ADDITION. DRILL WITH FRESH WATER ONLY. ROTARY DRILL FROM 6,197 FT TO 6,268 FT. PUMP 25 BBL 50 PPB SWEEP EVERY CONNECTION. TIGHT CONNECTION AT 6,252 FT. 60,000 LBS OVER NORMAL DRAG. LOST 1,680 BBLS.
	03:00 - 05:30	2.50	RIG	2		RIG REPAIR. ROTARY CHAIN.
	05:30 - 06:00		DRL	1		ROTARY DRILL FROM 6,268 TO 6,275 FT. NO RETURNS. CANNOT SEE FLUID LEVEL IN ANNULUS. LOST 120 BBLS. NOTE: LOSSES LAST 24 HRS = 4200 BBLS.
9/8/2001	06:00 - 21:00	15.00	DRL	1		ROTARY DRILL FROM 6,275 TO 6,437 FT. WITH FRESH WATER. NO RETURNS. TIGHT CONNECTION AT 6,378 FT. 50,000 LBS OVER NORMAL. LOST 3,600 BBLS FRESH WATER.
	21:00 - 22:30	1.50	TRP	14		PULL OUT OF HOLE 10 STANDS. 50,000 LBS OVERPULL AT 6,407 AND 6,071 FT. 25,000 LBS OVERPULL AT 5,980 AND 5,888 FT. RUN IN HOLE. NO PROBLEMS. FLUID LEVEL AT 250 FT BELOW ROTARY TABLE.
	22:30 - 05:30	7.00	DRL	1		ROTARY DRILL FROM 6,437 TO 6,501 FT. NO RETURNS. LOST 1,680 BBLS FRESH WATER.
	05:30 - 06:00	0.50	FISH	7		WORK TIGHT HOLE AT 6,425 FT. 45 TO 50,000 LBS OVERPULL. NOTE: LAST 24 HRS LOST 5,280 BBLS FRESH WATER.
9/9/2001	06:00 - 13:30	7.50	DRL	1		ROTARY DRILL WITH FRESH WATER FROM 6,501 TO 6,562 FT. NO RETURNS. LOST 1,800 BBLS.
	13:30 - 15:00	1.50	TRP	14		10 STAND WIPER TRIP. FLUID LEVEL AT 201 FT. FIRST STAND PULLED HAD INTERMITTENT TIGHT SPOTS AT 15 - 20,000 LBS OVERPULL. 50,000 LBS OVERPULL AT 5,821 FT. RUN IN HOLE WITH NO PROBLEMS. 8 FEET OF FILL.
	15:00 - 17:30	2.50	DRL	1		ROTARY DRILL FROM 6,562 TO 6,593 FT. NO RETURNS. LOST 600 BBLS.
	17:30 - 18:00	0.50	RIG	1	1	RIG SERVICE.
	18:00 - 06:00	12.00	DRL	1		ROTARY DRILL FROM 6,593 TO 6,720 FT. NO RETURNS. LOST 2,880 BBLS. INTERMITTENT FRACTURES THROUGHOUT INTERVAL. SOLID FRACTURES FROM 6,600 TO 6,625 FT. TIGHT SPOT AT 6,615 FT., 50,000 LBS OVERPULL. NOTE: ALL
1		1			1	





Page 16 of 16

Operations Summary Report

Legal Well Name:

JENSEN 7-15 DEEP

Common Well Name: JENSEN 7-15 DEEP

DRILLING

7/5/2001 Start:

End:

Spud Date: 7/11/2001 9/11/2001

Contractor Name:

NABORS

Rig Release:

Group:

Rig Name:

Event Name:

NABORS

Rig Number: 924

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
9/9/2001	18:00 - 06:00	12.00	DRL	1		CONNECTIONS FROM 6,600 FT ON, DRILL STRING WAS ON VACUUM. NOTE: LOSSES LAST 24 HRS = 5,280 BBLS. NOTE: PUMPED 25 BBL 50 PPB LCM PILL PRIOR TO ALL CONNECTIONS.
9/10/2001	06:00 - 08:45	2.75	DRL	1		ROTARY DRILL FROM 6,720 TO 6,748 FT. NO RETURNS. LOST 660 BBLS.
	08:45 - 09:15	0.50	FISH	7		WORK TIGHT HOLE AT 6,738 AND 6,690 FT. 50,000 LBS OVERPULL.
	09:15 - 10:15	1.00	TRP	14		13 STAND WIPER TRIP TO 5,514 FT. TIGHT HOLE FROM 6,580 TO 6,570 FT. 50 TO 65,000 LB OVERPULL. NOTE: FLUID LEVEL 534 FT BELOW ROTARY TABLE.
	10:15 - 11:30		RIG	2		RIG REPAIR. PACK SWIVEL.
	11:30 - 13:00		TRP	14		RUN IN HOLE . NO PROBLEMS. 15 FT. OF FILL.
	13:00 - 06:00	17.00	DRL	1		ROTARY DRILL FROM 6,748 TO 6,893 FT. NO RETURNS. LOST 4,080 BBLS. TIGHT SPOTS ON CONNECTIONS AT 6,794 FT - 75,000 LBS OVER AND 6,839 FT - 50,000 LBS OVER. NOTE: PUMPED 25 BBLS 20 PPB LCM PILL ON CONNECTIONS. DRILL STRING WAS ON SLIGHT VACUUM ON ALL CONNECTIONS. NOTE: LOSSES LAST 24 HRS = 4,740 BBLS.
9/11/2001	06:00 - 07:00	1.00	DRL	1		ROTARY DRILL FROM 6,893 TO 6,901 FT. NO RETURNS. LOST 240 BBLS.
	07:00 - 07:30 07:30 - 11:00		CIRC TRP	10		SPOT 80 BBLS 20 PPB LCM PILL. LOST 160 BBLS. PULL OUT OF HOLE FOR BIT. FLUID LEVEL AT 381 FT. BELOW ROTARY TABLE. TIGHT SPOT AT 5,586 FT - 40,000 LBS OVERPULL. 3,017 TO 2,926 FT - 40,000 LBS OVER PULL. 2,712 TO 2,700 FT - 30,000 LBS OVERPULL. 2,377 TO 2,277 FT - 40-50,000 LBS OVER PULL.
	11:00 - 06:00	19.00	FISH	7		PICK UP KELLY AT 2,286 FT. WORK TIGHT HOLE TO 2,274 FT. STUCK DRILL STRING. WORK FREE DOWN. WASH AND REAM TO 2,423 FT. LAY DOWN SINGLES TO 2,286 FT. BACK REAM TO 2,043 FT. LAY DOWN 8 SINGLES. PUMP 20 PPB LCM PILLS DOWN DRILL STRING. DRILL STRING STILL ON SLIGHT VACUUM. LOST 4,560 BBLS. TOTAL LOSSES LAST 24 HRS = 4,960 BBLS.
			:			

OPERATOR CHANGE WORKSHEET

I. GLH	4-KAS
2. CDW	5-LIE
3. JLT	6-FILE

Enter date after each listed item is completed

X Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

Merger

The operator of the well(s) listed below has ch	nanged, effective:	08-02-20	001	_					
				_					
FROM: (Old Operator):		TO : (Ne	ew Operator):						
BARRETT RESOURCES CORPORATION		WILLIAMS PRODUCTION RMT COMPANY							
Address: 1515 ARAPAHOE STREET, STE 1000		Address:	TOWER 3, S	TE 1000					
			APHOE STRE	ET					
DENVER, CO 80202		DENVER	, CO 80202						
Phone: 1-(303)-572-3900		Phone:	1-(303)-572-	3900					
Account N9305		Account	N1945						
CAI	No.	Unit:							
WELL(S)									
	API	ENTITY	SEC. TWN	LEASE	WELL	WELL			
NAME	NO.	NO.	RNG	TYPE	TYPE	STATUS			
JENSEN 7-15 DEEP	43-007-30786	13247	15-12S-10E	FEE	GW	DRL			
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OPERATOR CHANGES DOCUMENTATIO	N	ŀ	<u> </u>	<u> </u>		<u></u>			
1 (0(10.0.10) G 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	16 1 5003			00/40/000	_				
1. (R649-8-10) Sundry or legal documentation was received	ed from the FORM	ER operato	r on:	09/13/200	<u>i</u>				
2. (R649-8-10) Sundry or legal documentation was received	ved from the NEW o	perator on:		09/13/200	1				
3. The new company has been checked through the Depa	rtment of Commer	ce, Division	of Corporati	ons Databa	se on:	09/27/200			
4. Is the new operator registered in the State of Utah:	YES	_Business 1	Number:	N PROGRI	<u>E</u> SS				
5. If NO , the operator was contacted contacted on:	N/A	_							
6. Federal and Indian Lease Wells: The BLM a or operator change for all wells listed on Federal or Ind		s approved N/A	l the (merge	r, name ch	nange,				
7. Federal and Indian Units: The BLM or BIA h		successor	of unit oper	ator					
for wells listed on:	N/A								

E TE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

	Lease Designation and Serial Number
	7. Indian Allottee or Tribe Name
wells.	FEE 8. Unit or Communitization Agreement
WGIIS.	6. One of Communication Agreement
	Well Name and Number
	Jensen 7-15 Deep
	10. API Well Number
	43-007-30786
nber 10	11. Field and Pool, or Wildcat
U	
	Carbon Utah
TICE	, REPORT, OR OTHER DATA
	BSEQUENT REPORT
	omit Original Form Only)
nment	* New Construction
Repair	Pull or Alter Casing
of Pla	
	Injection Vent or Flare
e Treat	Water Shut-Off
eletion	
netion	
Multiple (ETION (Completions and Recompletions to different reservoirs OR RECOMPLETION AND LOG form.
	ed by a cement verification report.
ertinent d	lates. If well is directionally drilled, give subsurface
of this	well from Barrett Resources
•	wett from Barrett Resources ams Production RMT Company.
	p Flood and Peterson Insurance, Inc.
-	pany will be responsible for compliance
notice	
· nonce	~

DIVISION	Lease Designation and Serial Number				
			7. Indian Allottee	or Tribe I	Name
SUNDRY NOTICES	S AND REPORTS ON	I WELLS		FEE	
Do not use this form for proposals to drill new we	lls, deepen existing wells, or to reenter	plugged and abandoned wells.	8. Unit or Comm	unitization	Agreement
Use APPLICATIO	ON FOR PERMIT – for such proposals				
Type of Well			9. Well Name ar	nd Number	
X Oil Gas Well Well	Other (specify)		Jense	en 7-15 D)еер
2. Name of Operator			10. API Well Nun		2.5
BARRETT RESOURCES CORPORAT	TION	I d. Talankana Mumbaa	43- 11. Field and Poo	007-3078	
3. Address of Operator 1515 ARAPAHOE STREET, STE. 100	0 DENVER CO 80202	4. Telephone Number 303-572-3900	11. Field and Foo	oi, or vviide	idl
5. Location of Well	0, 2217 21, 00 00202				
Footage : 1575' FNL	& 1800' FEL	County :			
	Section 15-T12S-R10E;		Utah		
	E BOXES TO INDICATE	Υ			DATA
NOTICE OF IN			BSEQUENT REP		
(Submit in Dupli		·	omit Original Form (•	
Abandonment	New Construction	Abandonment			struction
Casing Repair	Pull or Alter Casing	Casing Repair			ter Casing
Change of Plans	Recompletion	Change of Plan	ns	Shoot or	
Conversion to Injection	Shoot or Acidize	Conversion to	Injection	Vent or F	lare
Fracture Treat	Vent or Flare	Fracture Treat		Water Sh	nut-Off
Multiple Completion	Water Shut-Off	Other			
x Other CHANGE OF OPERATO	OR				
Approximate Date Work Will Start 0	8/02/01	Date of Work Completion			
Approximate Date Work Will Clark	0.02.01	Report results of Multiple on WELL COMPLETION	•	-	
		* Must be accompani	ed by a cement ver	ification re	port.
DESCRIBE PROPOSED OR COMPLETED locations and measured and true vertical department.	, ,		ates. If well is direction	nally drilled,	give subsurface
		,			
Effective August 2, 2001 Williams Pro	- ·		-		
Corporation. Barrett Resources Corp	oration relinquishes operato	orship of this well to Willi	ams Production I	RMT Com	рапу.
Bond coverage pursuant to 43 CFR 3.	•				
under their Nationwide bond, BLM Bo				onsible f	or compliance
under the lease terms and conditions f	for that portion of the lease a	issociated with this notice	2.		
14. I hereby certify that the foregoing is tru	ue and correct.				
Name & Signature Greg Davis	The Day	Title Permit	ting Supervisor	Date	08/28/01
(State Use Only)	• /				
(r ing godd Sinn Tares		

(8/90)

See Instructions on Reverse Side

40 KORTAR DAIMM CHA 222 3C



New Orleans • Crowley Phone: (504) 328-8006 Fax: (504) 328-8007 www.qualitypreheat.com info@qualitypreheat.com

September 19, 2001

CAROL DANIELS:

Attached is the weekly summary report for the Jensen 7-15 Deep well covering September 12-18.

JENSEN 7-15 DEEP SW/4 NE/4 Section 15-T12S-R10E 43-607-3078& Carbon County, Utah API 43-007-30786

Debbie Stanberry Williams Production RMT Company (303) 606-4261

RECEIVED

SEP 24 2001

DIVISION OF OIL, GAS AND MINING

Wellhead Preheating • Nitrogen Hydrostatic Testing • Wellhead Welders Explosion Proof Pressure Washers • Diesel Pressure Washers Evaporator Cooling Fans • Carousel Barrel Racks • Pressurized Chemical Sprayer





Operations Summary Report

Legal Well Name:

JENSEN 7-15 DEEP

113-007-30786

Start:

Common Well Name: JENSEN 7-15 DEEP

Spud Date: 7/11/2001

Event Name:

DRILLING

End: 7/5/2001

9/18/2001

Page 16 of 18

Contractor Name:

NABORS

Rig Release:

Group:

NABORS Rig Number: 924 Rig Name:

Description of Operations Date From - To Hours | Code Phase Code 9/9/2001 18:00 - 06:00 12.00 DRL 1 CONNECTIONS FROM 6,600 FT ON, DRILL STRING WAS ON VACUUM. NOTE: LOSSES LAST 24 HRS = 5,280 BBLS. NOTE: PUMPED 25 BBL 50 PPB LCM PILL PRIOR TO ALL CONNECTIONS. ROTARY DRILL FROM 6,720 TO 6,748 FT. NO RETURNS. LOST 2.75 DRL 9/10/2001 06:00 - 08:45 1 **660 BBLS** 0.50 FISH WORK TIGHT HOLE AT 6,738 AND 6,690 FT. 50,000 LBS 08:45 - 09:15 7 OVERPULL. 13 STAND WIPER TRIP TO 5.514 FT. TIGHT HOLE FROM 6,580 TO 09:15 - 10:15 1.00 TRP 14 6.570 FT. 50 TO 65.000 LB OVERPULL, NOTE: FLUID LEVEL 534 FT BELOW ROTARY TABLE. 1.25 RIG RIG REPAIR. PACK SWIVEL. 10:15 - 11:30 11:30 - 13:00 1.50 TRP RUN IN HOLE. NO PROBLEMS. 15 FT. OF FILL. 14 ROTARY DRILL FROM 6,748 TO 6,893 FT. NO RETURNS. LOST 13:00 - 06:00 17.00 DRL 4,080 BBLS. TIGHT SPOTS ON CONNECTIONS AT 6,794 FT -75,000 LBS OVER AND 6,839 FT - 50,000 LBS OVER. NOTE: PUMPED 25 BBLS 20 PPB LCM PILL ON CONNECTIONS. DRILL STRING WAS ON SLIGHT VACUUM ON ALL CONNECTIONS. NOTE: LOSSES LAST 24 HRS = 4,740 BBLS. ROTARY DRILL FROM 6,893 TO 6,901 FT. NO RETURNS. LOST 9/11/2001 06:00 - 07:00 1.00 DRL 240 BBLS. CIRC SPOT 80 BBLS 20 PPB LCM PILL. LOST 160 BBLS. 07:00 - 07:30 0.50 07:30 - 11:00 3.50 TRP 10 PULL OUT OF HOLE FOR BIT. FLUID LEVEL AT 381 FT. BELOW ROTARY TABLE. TIGHT SPOT AT 5,586 FT - 40,000 LBS OVERPULL. 3,017 TO 2,926 FT - 40,000 LBS OVER PULL. 2,712 TO 2,700 FT - 30,000 LBS OVERPULL. 2,377 TO 2,277 FT - 40-50,000 LBS OVER PULL. 11:00 - 06:00 19.00 FISH PICK UP KELLY AT 2,286 FT. WORK TIGHT HOLE TO 2,274 FT. STUCK DRILL STRING. WORK FREE DOWN. WASH AND REAM TO 2,423 FT. LAY DOWN SINGLES TO 2,286 FT. BACK REAM TO 2,043 FT. LAY DOWN 8 SINGLES. PUMP 20 PPB LCM PILLS DOWN DRILL STRING. DRILL STRING STILL ON SLIGHT VACUUM. LOST 4,560 BBLS. TOTAL LOSSES LAST 24 HRS = 4,960 BBLS. 5.00 FISH 9/12/2001 06:00 - 11:00 WORK TIGHT HOLE. BACK REAM FROM 2,043 FT TO 2,007 FT. DRILL STRING CAME FREE. NO RETURNS. LOST 1,200 BBLS. 0.25 FISH 11:00 - 11:15 PULL OUT OF HOLE 1 STAND TO 1,920 FT. 3.75 FISH 11:15 - 15:00 7 WORK TIGHT HOLE. BACK REAM FROM 1,920 TO 1,828 FT. DRILL STRING CAME FREE. NO RETURNS. LOST 900 BBLS. 15:00 - 16:30 1.50 TRP 10 PULL OUT OF HOLE INTO SURFACE CASING SHOE. 16:30 - 19:00 SLIP AND CUT 90 FT DRILLING LINE. 2.50 RIG 6 19:00 - 22:00 3.00 ISP 1 INSPECT BOTTOM HOLE ASSEMBLY. OKAY. 22:00 - 00:00 2.00 TRP 1 PICK UP CONDITIONING TRIP BHA. CHANGE OUT DRILLING JARS. 00:00 - 04:00 4.00 CIRC 6 BUILD MUD VOLUME. CONDITION MUD PROPERTIES FOR CLEAN OUT TRIP. 04:00 - 06:00 2.00 TRP 15 CONDITIONING TRIP. RUN IN HOLE. SERVICE BREAK DRILL PIPE CONNECTIONS THAT WERE OVER TORQUED DURING BACK REAMING. BREAK CIRCULATION AT CASING SHOE AND 1,000 FT AT 45 SPM WITH FULL RETURNS. LOSSES LAST 24 HRS = 2,100 BBLS. 9/13/2001 06:00 - 10:00 4.00 TRP 15 RUN IN HOLE. SERVICE BREAK DRILL PIPE THAT WAS OVER-TORQUED DURING BACK REAMING. BREAK CIRCULATION AT 1,552 FT. FULL RETURNS. 10:00 - 14:00 4.00 REAM WASH AND REAM FROM 1,613 TO 1,863 FT. FULL RETURNS AT 60

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Operations Summary Report

Legal Well Name: JENSEN 7-15 DEEP

Common Well Name: **JENSEN 7-15 DEEP**

Event Name: DRILLING

Contractor Name: **NABORS**

NABORS

43-007-30986

Rig Release:

Start: 7/5/2001 End:

Spud Date: 7/11/2001 9/18/2001

Page 17 of 18

Group:

Rig Number: 924 Rig Name:

Description of Operations Date From - To | Hours | Code Phase Code 9/13/2001 10:00 - 14:00 4.00 REAM LAY DOWN 6 JOINTS DRILL PIPE. RUN IN HOLE 2 STANDS. 14:00 - 14:30 0.50 TRP 3 WASH AND REAM 1,863 TO 2,104 FT. HARDER REAMING FROM 14:30 - 16:00 1.50 REAM 1 1.980 TO 2.011 FT. FULL RETURNS AT 60 SPM. LAY DOWN 6 JOINTS DRILL PIPE. RUN IN HOLE 2 STANDS. 16:00 - 17:00 1.00 TRP 3 WASH AND REAM FROM 2,104 TO 2,290 FT. FULL RETURNS AT 60 17:00 - 18:00 1.00 REAM 1 SPM. LAY DOWN 6 JOINTS DRILL PIPE. RUN IN HOLE 2 STANDS. 18:00 - 18:30 0.50 TRP 3 18:30 - 19:30 1.00 REAM WASH AND REAM FROM 2,290 TO 2,479 FT. FULL RETURNS AT 60 1 LAY DOWN 6 JOINTS DRILL PIPE. RUN IN HOLE 2 STANDS. 0.50 TRP 19:30 - 20:00 3 WASH AND REAM FROM 2,479 TO 2,665 FT. FULL RETURNS AT 60 20:00 - 21:30 1.50 REAM 1 SPM. 0.50 TRP LAY DOWN 6 JOINTS DRILL PIPE. RUN IN HOLE 2 STANDS. 21:30 - 22:00 3 WASH AND REAM FROM 2,66R TO 2,849 FT. FULL RETURNS AT 22:00 - 00:00 2.00 REAM 00:00 - 00:30 0.50 TRP 3 LAY DOWN 6 JOINTS DRILL PIPE. RUN IN HOLE 2 STANDS. 00:30 - 03:30 3.00 REAM WASH AND REAM FROM 2.849 TO 3.030 FT. LOST RETURNS AT 1 3,030 FT. LOST 15 BBLS. 0.50 CIRC PUMP 80 BBLS 20 PPB LCM PILL. LOST 115 BBLS. 03:30 - 04:00 PULL OUT OF HOLE FOR BIT AND REST OF BHA. LOSSES LAST 04:00 - 06:00 2.00 TRP 10 24 HRS = 130 BBLS. 9/14/2001 06:00 - 12:30 6.50 TRP 2 PICK UP BHA. RIH. FILL BHA. FILL DRILL PIPE EVERY 20 STANDS. NO RETURNS. LOST 50 BBLS. 0.50 REAM WASH AND REAM BRIDGE FROM 5,412 TO 5,432 FT. NO 12:30 - 13:00 1 RETURNS. LOST 90 BBLS. 13:00 - 13:30 0.50 TRP RUN IN HOLE. HIT BRIDGE AT 5,772 FT. 2 13:30 - 14:00 0.50 REAM WASH AND REAM BRIDGE FROM 5,772 TO 5,835 FT. NO 1 **RETURNS. LOST 60 BBLS.** 0.50 TRP 14:00 - 14:30 2 RUN IN HOLE. HIT BRIDGE AT 6,072 FT. 14:30 - 15:15 0.75 REAM WASH AND REAM BRIDGE FROM 6,072 TO 6,092 FT. NO 1 **RETURNS. LOST 120 BBLS.** 15:15 - 15:45 0.50 TRP RUN IN HOLE. HIT BRIDGE AT 6,439 FT. 2 15:45 - 16:15 0.50 REAM WASH AND REAM BRIDGE FROM 6,439 TO 6,449 FT. AND 6,521 TO 6,525 FT. NO RETURNS. LOST 60 BBLS. 16:15 - 19:00 2.75 REAM RUN IN HOLE WITH SINGLES. WASH AND REAM TIGHT SPOTS AT 6,636 TO 6,640 FT.; 6,730 TO 6,743 FT.; 6,800 TO 6,813 FT.; 6,834 TO 6,844 FT.; 6,865 TO 6,876 FT. HAD 16 FT OF FILL. NO RETURNS. LOST 150 BBLS. 19:00 - 06:00 11.00 DRL ROTARY DRILL FROM 6,901 TO 7,019 FT. NO RETURNS. LOST 4,000 BBLS. CURRENTLY CARRYING 30 PPB LCM IN MUD. PUMPED 2 - 80 BBL PILL WITH 30 & 40 PPB CONCENTRATIONS. PUMP PRESSURE INCREASED FROM 400 TO 750 TO 800 PSIG, THEN FELL BACK. PUMP PRESSURE HAS VARIED UP AND DOWN ENTIRE INTERVAL. LOSSES LAST 24 HRS = 4,530 BBLS. 9/15/2001 06:00 - 16:00 10.00 DRL ROTARY DRILL FROM 7,019 TO 7,088 FT. NO RETURNS. LOST 2,400 BBLS. 16:00 - 16:30 0.50 RIG RIG SERVICE. 16:30 - 03:30 11.00 DRL ROTARY DRILL FROM 7,088 TO 7,162 FT. NO RETURNS. LOST 1 2,640 BBLS. CURRENTLY RUNNING 30 PPB LCM IN SYSTEM. PUMP PRESSURE INCREASED TO 1,000 TO 1,075 PSIG FROM 7,130 TO 7,145 FT FOR 3 HRS, THEN BACK TO 350 PSIG. 03:30 - 06:00 2.50 TRP 10 BIT QUIT DRILLING. DISPLACE DRILL STRING TO GELLED

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Operations Summary Report

Legal Well Name:

JENSEN 7-15 DEEP

Common Well Name:

JENSEN 7-15 DEEP

Event Name:

DRILLING

Start:

7/5/2001

Spud Date: 7/11/2001 End:

9/18/2001

Group:

Contractor Name:

NABORS

Rig Release:

Rig Number: 924

NABORS Rig Name:

Sub

Description of Operations From - To | Hours | Code Phase Date Code 03:30 - 06:00 2.50 TRP 10 WATER. PULL OUT OF HOLE. 20-25,000 LBS OVER NORMAL 9/15/2001 DRAG 1ST 20 STANDS, THEN NORMAL DRAG. LOSSES LAST 24 HRS = 5.040 BBLS.PULL OUT OF HOLE. NO PROBLEMS. CANNOT SEE FLUID LEVEL 3.00 TRP 10 9/16/2001 06:00 - 09:00 IN ANNULUS, SLM. MINUS (-) 95 FT. ERROR OCCURRED AT CHANGE BIT. RIH WITH BHA. FILL BHA. LOST 5 BBLS. 09:00 - 10:30 1.50 TRP 2 SAFETY MEETING. CROWN-O-MATIC. 0.50 RIG 10:30 - 11:00 7 11:00 - 13:30 2.50 TRP 2 RUN IN HOLE. FILL EVERY STANDS. LOST 62 BBLS. HAD TIGHT HOLE AT 5,617 FT. WASH AND REAM TIGHT HOLE FROM 5,617 TO 5,621 FT. LOST 81 13:30 - 14:00 0.50 REAM BBLS. 1.00 TRP RUN IN HOLE TO 6.970 FT. NO PROBLEMS. 14:00 - 15:00 2 PRECAUTIONARY WASH AND REAM FROM 6,970 TO 7,066 FT. 15:00 - 16:30 1.50 REAM 1 HOLE UNDER-GAUGE LAST 6 FT. NO RETURNS. LOST 240 BBLS. ROTARY DRILL FROM 7,066 TO 7,089 FT. NO RETURNS. LOST 16:30 - 20:00 3.50 DRL 840 BBLS. 20:00 - 20:30 0.50 RIG SAFETY MEETING. CROWN-O-MATIC. ROTARY DRILL FROM 7,089 TO 7,141 FT. NO RETURNS. LOST 20:30 - 06:00 DRL 9.50 1 2,280 BBLS. LOSSES LAST 24 HRS = 3,508 BBLS. 23.25 DRL ROTARY DRILL FROM 7,141 TO 7,261 FT. NO RETURNS. LOST 9/17/2001 06:00 - 05:15 1 5,580 BBLS. SPOTTED 3 PILLS WITH 30, 40 AND 40 PPB CUT-UP RUBBER AND 7,12 AND 12 PPB PLUG-GIT. NO CHANGE IN PUMP SPOT 80 BBLS 40 PPB CUT-UP RUBBER AND 12 PPB PLUG-GIT. 05:15 - 06:00 0.75 CIRC 2 NO RETURNS. LOST 180 BBLS. LOSSES LAST 24 HRS = 5,760 BBLS. PULL OUT OF HOLE FOR BIT. NO PROBLEMS. FLUID LEVEL 150 9/18/2001 06:00 - 11:00 5.00 TRP 10 FT BELOW ROTARY TABLE. LOST 100 BBLS. MAKE UP BIT. RUN IN HOLE. FILL BHA. FILL DRILL PIPE AT 20 3.00 TRP 2 11:00 - 14:00 STANDS. NO PROBLEMS. 14:00 - 14:30 AT 4,000 FT PUMP 76 BBLS LCM PILL (40 PPB RUBBER + 12 PPB 0.50 CIRC 2 PLUG-GIT). LOST 120 BBLS. 14:30 - 15:30 1.00 TRP 2 RUN IN HOLE. 15:30 - 16:00 0.50 REAM WASH AND REAM TIGHT HOLE FROM 5,835 TO 5,839 FT. LOST 120 BBLS. 16:00 - 16:15 0.25 TRP RUN IN HOLE 16:15 - 16:45 0.50 REAM WASH AND REAM TIGHT HOLE FROM 6,329 TO 6,339 FT. LOST 120 BBLS. 16:45 - 17:45 1.00 TRP 2 RUN IN HOLE. 17:45 - 18:15 0.50 REAM PRECAUTIONARY WASH AND REAM FROM 7,200 FT TO 7,261 FT. 1 LOST 120 BBLS. 18:15 - 06:00 11.75 DRL ROTARY DRILL FROM 7,261 TO 7,330 FT. NO RETURNS. LOST 2,820 BBLS. PUMPED 72 BBL LCM PILL (40 PPB RUBBER + 12 PPB PLUG-GIT) AT 7,296 FT. LOSSES LAST 24 HRS = 3,429 BBLS. LOSSES TO DATE = 76.119 BBLS.

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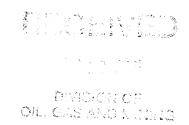
September 26, 2001

CAROL DANIELS:

Attached is the weekly summary report for the Jensen 7-15 Deep well covering September 19-26, 2001.

JENSEN 7-15 DEEP SW/4 NE/4 Section 15-T12S-R10E (13-00)-30786 Carbon County, Utah API 43-007-30786

Debbie Stanberry
WILLIAMS PRODUCTION RMT COMPANY
(303) 606-4261



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Operations Summary Report

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Legal Well Name:

JENSEN 7-15 DEEP

Common Well Name:

JENSEN 7-15 DEEP

Event Name:

DRILLING

Start:

7/5/2001

End:

Spud Date: 7/11/2001 9/26/2001

Contractor Name:

NABORS

Rig Release:

Group:

Rig Name:

NABORS

14:30 - 15:30

15:30 - 16:00

16:00 - 16:15 16:15 - 16:45

16:45 - 17:45

17:45 - 18:15

18:15 - 06:00

06:00 - 13:00

13:00 - 13:30

13:30 - 06:00

9/19/2001

1.00 TRP

0.25 TRP

1.00 TRP

11.75 DRL

7.00 DRL

0.50 RIG

16.50 DRL

0.50 REAM

0.50 REAM

0.50 REAM

2

1

1

1

Rig Number: 924

Description of Operations Phase Hours Code From - To Date Code WATER. PULL OUT OF HOLE. 20-25,000 LBS OVER NORMAL 10 2.50 TRP 03:30 - 06:00 9/15/2001 DRAG 1ST 20 STANDS, THEN NORMAL DRAG. LOSSES LAST 24 HRS = 5,040 BBLS. PULL OUT OF HOLE. NO PROBLEMS. CANNOT SEE FLUID LEVEL 9/16/2001 06:00 - 09:00 3.00 TRP 10 IN ANNULUS. SLM. MINUS (-) 95 FT. ERROR OCCURRED AT 2,402 FT. CHANGE BIT. RIH WITH BHA. FILL BHA. LOST 5 BBLS. 09:00 - 10:30 1.50 TRP 2 SAFETY MEETING. CROWN-O-MATIC. 10:30 - 11:00 0.50 RIG 7 RUN IN HOLE. FILL EVERY STANDS. LOST 62 BBLS. HAD TIGHT 2 2.50 TRP 11:00 - 13:30 HOLE AT 5,617 FT. WASH AND REAM TIGHT HOLE FROM 5,617 TO 5,621 FT. LOST 81 13:30 - 14:00 0.50 REAM 1 BBLS. RUN IN HOLE TO 6,970 FT. NO PROBLEMS. 1.00 TRP 14:00 - 15:00 2 PRECAUTIONARY WASH AND REAM FROM 6,970 TO 7,066 FT. 1.50 REAM 1 15:00 - 16:30 HOLE UNDER-GAUGE LAST 6 FT. NO RETURNS. LOST 240 BBLS. ROTARY DRILL FROM 7,066 TO 7,089 FT. NO RETURNS. LOST 3.50 DRL 16:30 - 20:00 1 840 BBLS. 0.50 RIG SAFETY MEETING. CROWN-O-MATIC. 20:00 - 20:30 ROTARY DRILL FROM 7,089 TO 7,141 FT. NO RETURNS. LOST 9.50 DRL 20:30 - 06:00 1 2,280 BBLS. LOSSES LAST 24 HRS = 3,508 BBLS. ROTARY DRILL FROM 7,141 TO 7,261 FT. NO RETURNS. LOST 23.25 DRL 06:00 - 05:15 1 9/17/2001 5,580 BBLS. SPOTTED 3 PILLS WITH 30, 40 AND 40 PPB CUT-UP RUBBER AND 7,12 AND 12 PPB PLUG-GIT. NO CHANGE IN PUMP SPOT 80 BBLS 40 PPB CUT-UP RUBBER AND 12 PPB PLUG-GIT. 0.75 CIRC 2 05:15 - 06:00 NO RETURNS. LOST 180 BBLS. LOSSES LAST 24 HRS = 5,760 BBLS. PULL OUT OF HOLE FOR BIT. NO PROBLEMS. FLUID LEVEL 150 5.00 TRP 10 9/18/2001 06:00 - 11:00 FT BELOW ROTARY TABLE. LOST 100 BBLS. MAKE UP BIT. RUN IN HOLE. FILL BHA. FILL DRILL PIPE AT 20 11:00 - 14:00 3.00 TRP 2 STANDS. NO PROBLEMS. AT 4,000 FT PUMP 76 BBLS LCM PILL (40 PPB RUBBER + 12 PPB 0.50 CIRC 2 14:00 - 14:30 PLUG-GIT). LOST 120 BBLS.

> RUN IN HOLE. WASH AND REAM TIGHT HOLE FROM 5,835 TO 5,839 FT. LOST 120 BBLS.

RUN IN HOLE.

WASH AND REAM TIGHT HOLE FROM 6,329 TO 6,339 FT. LOST

120 BBLS

RUN IN HOLE.

PRECAUTIONARY WASH AND REAM FROM 7,200 FT TO 7,261 FT. LOST 120 BBLS.

ROTARY DRILL FROM 7,261 TO 7,330 FT. NO RETURNS. LOST 2,820 BBLS. PUMPED 72 BBL LCM PILL (40 PPB RUBBER + 12 PPB LOSSES LAST 24 HRS = PLUG-GIT) AT 7,296 FT. LOSSES TO DATE = 76,119

3,429 BBLS. BBLS.

ROTARY DRILL FROM 7,330 TO 7,370 FT. NO RETURNS. LOST

1.680 BBLS.

RIG SERVICE.

ROTARY DRILL FROM 7.370 TO 7.480 FT. NO RETURNS. LOST 3.840 BBLS. PUMPED 4 PILLS OF 67 BBLS EACH CONTAINING 40 PPB RUBBER + 12 PPB PLUG-GIT AT 7,359', 7,385', 7,394 ', AND

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Williams Production

Operations Summary Report

Legal Well Name: **JENSEN 7-15 DEEP**

Spud Date: 7/11/2001 Common Well Name: JENSEN 7-15 DEEP 9/26/2001 End: 7/5/2001 **DRILLING** Start: Event Name:

Rig Release: Rig Number: 924 Group: Contractor Name: **NABORS**

NARORS

Rig Name:	N	IABORS	3		Rig Number: 924
Date	From - To	Hours	Code	Sub Code	Phase Description of Operations
9/19/2001	13:30 - 06:00	16.50	DRL	1	7,420 FT. NO PUMP PRESSURE INCREASE. LOSSES LAST 24 HRS = 5,520 BBLS. TOTAL LOSSES TO DATE = 81,639 BBLS.
9/20/2001	06:00 - 13:00	7.00	DRL	1	ROTARY DRILL FROM 7,480 TO 7,527 FT. NO RETURNS. LOST 1,680 BBLS.
	13:00 - 13:30	0.50	CIRC	2	PUMP 61 BBLS LCM PILL CONSISTING OF 40 PPB RUBBER, 12 PPB PLUG-GIT, AND 1 PPB DIAMOND SEAL. NO CHANGE. LOST 120 BBLS.
	13:30 - 14:00	0.50	RIG	1	RIG SERVICE.
	14:00 - 14:30	0.50	RIG	7	STAND SOWN SAFETY MEETING.
	14:30 - 18:30	4.00	DRL	1	ROTARY DRILL FROM 7,527 TO 7,552 FT. NO RETURNS. PUMPED 60 BBL LCM PILL CONSISTING OF 40 PPB RUBBER, 12 PPB PLUG-GIT, AND 2 PPB DIAMOND SEAL. NO CHANGE. LOST 960 BBLS.
	18:30 - 19:00	0.50	RIG	7	STAND DOWN SAFETY MEETING.
	19:00 - 06:00	11.00	DRL	1	ROTARY DRILL FROM 7,552 TO 7,610 FT. NO RETURNS. LOST 2,640 BBLS. LOSSES LAST 24 HRS = 5,400 BBLS. TOTAL LOSSES TO DATE = 87,039 BBLS.
9/21/2001	06:00 - 10:30	4.50	DRL	1	ROTARY DRILL FROM 7,610 TO 7,630 FT. NO RETURNS. LOST 1,080 BBLS.
	10:30 - 11:00		CIRC	1	SWITCH RIG PUMPS.
	11:00 - 15:00	4.00	DRL	1	ROTARY DRILL FROM 7,630 TO 7,652 FT. NO RETURNS. LOST 1,200 BBLS. AT 7,649 FT PUMPED 60 BBLS LCM PILL CONSISTING OF 40 PPB RUBBER, 12 PPB PLUG-GIT, AND 6 PPB COTTONSEED HULLS. NO CHANGE.
	15:00 - 15:30	0.50	RIG	1	RIG SERVICE.
	15:30 - 06:00	14.50	DRL	1	ROTARY DRILL FROM 7,652 TO 7,717 FT. NO RETURNS. LOST 3,480 BBLS. LOSSES LAST 24 HRS = 5,760 BBLS. TOTAL LOSSES TO DATE = 92,799 BBLS.
9/22/2001	06:00 - 11:30	5.50	DRL	1	ROTARY DRILL FROM 7,717 TO 7,746 FT. NO RETURNS. LOST 1,320 BBLS.
	11:30 - 13:00	1.50	CIRC	6	BUILD MUD VOLUME. DISPLACE DRILL STRING TO GELLED WATER. LOST 100 BBLS.
	13:00 - 16:30		TRP	10	PULL OUT OF HOLE. SLM. TIGHT SPOTS AT 6,822; 6,180; 5,983; AND 5,704 FT. 30-40,000 LBS OVER NORMAL DRAG.
	16:30 - 18:00	1.50	CIRC	6	PICK UP KELLY AT 4,159 FT. PUMP 10 BBLS GELLED WATER TO ENSURE DRILL STRING CLEAR. FINISH MIXING LCM PILL. LOST 10 BBLS.
	18:00 - 19:30	1.50	CIRC	2	PUMP 300 BBL LCM PILLAT 4,159 FT. PILL CONSISTED OF 40 PPB RUBBER, 10 PPB PLUG-GIT, 10 PPB SAWDUST, 5 PPB BAROSEAL, AND 2 PPB DIAMOND SEAL. NO CHANGE IN PUMP PRESSURE. SPOTTED WITH GELLED WATER. LOST 350 BBLS.
	19:30 - 23:00	3.50	TRP	10	PULL OUT OF HOLE. NO PROBLEMS. FLUID LEVEL 150 FT. BELOW DRILL FLOOR. FILLL HOLE. FLUID LEVEL FELL BACK TO 150 FT. BELOW DRILL FLOOR. NO CORRECTION ON SLM.
	23:00 - 01:30	2.50	CIRC	6	BUILD MUD VOLUME, 750 BBLS. UN-PLUG GUN LINES AND MUD MIXING HOPPER.
	01:30 - 04:00		TRP	2	RUN IN HOLE. FILL BHA. LOST 5 BBLS. STARTED GETTING RETURNS AT 1,726 FT.
	04:00 - 06:00	2.00	TRP	2	RUN IN HOLE WITH RETURNS. FILL DRILL PIPE EVERY 20 STANDS AND BREAK CIRCULATION, OKAY. LOST 46 BBLS. SET DOWN AT 5,713 FT. PICK UP KELLY. LOSSES LAST 24 HRS = 1,831 BBLS. TOTAL LOSSES TO DATE = 94,630 BBLS.
9/23/2001	06:00 - 07:00	1.00	REAM	1	WASH AND REAM TIGHT HOLE 5,713 TO 5,718 FT. NO RETURNS.
L	1			ن. ــــــــــــــــــــــــــــــــــــ	Printed: 9/26/2001 7:41:42 AM





Rig Name:

Williams Production

Operations Summary Report

Legal Well Name:

Common Well Name: JENSEN 7-15 DEEP

Event Name: Contractor Name:

DRILLING

NABORS NABORS

JENSEN 7-15 DEEP

Start:

7/5/2001

End:

Spud Date: 7/11/2001 9/26/2001

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Group:

Rig Release: Rig Number: 924

From - To	Hours	Code	Sub	Tabasa At Indonesi
		GOOG	Code	Phase Description of Operations
6:00 - 07:00 7:00 - 11:45		REAM TRP	1 2	LOST 130 BBLS. RUN IN HOLE. WASH AND REAM TIGHT SPOTS AT: 5,789 TO 5,795 FT; 5,811 TO 5,812 FT; 5,868 TO 5,872 FT; 5,992 TO 5,993 FT; 6,147 TO 6,149 FT; AND 6,196 TO 6,198 FT. NO RETURNS.
1:45 - 12:45	1.00	REAM	1	LOST 380 BBLS. PRECAUTIONARY WASH AND REAM FROM 7,701 TO 7,746 FT. LAST 5 FT TOOK WEIGHT. NO RETURNS. LOST 240 BBLS.
2:45 - 06:00	17.25	DRL	1	ROTARY DRILL FROM 7,746 TO 7,847 FT. NO RETURNS. LOST 4,240 BBLS. CURRENTLY RUNNING 30 PPB LCM IN MUD. LOSSES LAST 24 HRS = 4,760 BBLS. TOTAL LOSSES TO DATE = 99,390 BBLS.
6:00 - 16:30			1	ROTARY DRILL FROM 7,847 TO 7,901 FT. NO RETURNS. LOST 2,520 BBLS.
	1		i .	RIG SERVICE.
7:00 - 06:00	13.00	DRL	1	ROTARY DRILL FROM 7,901 TO 7,968 FT. NO RETURNS. LOST 3,120 BBLS. CURRENTLY RUNNING 30 PPB LCM. LOSSES LAST 24 HRS = 5,640 BBLS. TOTAL LOSSES TO DATE = 105,030 BBLS.
06:00 - 10:00	4.00	DRL	1	ROTARY DRILL FROM 7,968 TO 7,996 FT. NO RETURNS. LOST 960 BBLS.
0:00 - 11:00			ł.	RIG SERVICE.
1:00 - 15:30				ROTARY DRILL FROM 7,996 TO 8,025 FT. NO RETURNS. LOST 1,080 BBLS.
5:30 - 19:00				SHORT TRIP FOR ELECTRIC LOG. FLUID LEVEL AT 125 FT. PULL OUT OF HOLE 40 STANDS TO 4,251 FT. NO PROBLEMS. LOST 28 BBLS.
9:00 - 21:00				SHORT TRIP. RUN IN HOLE. NO PROBLEMS. NO FILL.
21:00 - 01:00				PULL OUT OF HOLE FOR ELECTRIC LOG. NO PROBLEMS. LOST 85 BBLS.
			1	RIG UP HALLIBURTON LOGGING.
)2:30 - 04:00	1.50	LOG	1	RUN IN HOLE WITH HALLIBURTON INDUCTION - SONIC - GR TOOL. WORK THROUGH BRIDGE AT 5,700 FT. COULD NOT WORK THROUGH BRIDGE AT 5,927 FT.
04:00 - 06:00	2.00	LOG	1	PULL OUT OF HOLE. REMOVE BOTTOM CENTRALIZER. INSTALL HOLE FINDING ADAPTER. RUN IN HOLE. COULD NOT WORK THROUGH BRIDGE AT 5,927 FT. PULL OUT OF HOLE. CURRENTLY REMOVING SONIC TOOL. LOSSES LAST 24 HRS = 2,153 BBLS. TOTAL LOSSES TO DATE = 107,183 BBLS.
06:00 - 06:30	0.50	LOG	1	LAY DOWN SONIC TOOL.
06:30 - 09:30	3.00	LOG	1	RUN INDUCTION-GR FROM 5,927 FT TO SURFACE. RIG DOWN HALLIBURTON LOGGING.
9:30 - 10:30			1	PULL AND CHECK WEAR BUSHING. INSTALL WEAR BUSHING.
10:30 - 15:00	4.50	TRP	15	RUN IN HOLE FOR CONDITIONING TRIP FOR LOGS. SET DOWN AT 5,928 FT. FILL DRILL STRING AT BHA AND EVERY 20 STANDS DRILL PIPE. LOST 100 BBLS.
15:00 - 17:00	2.00	TRP	15	DRY REAM WITHOUT CIRCULATING 5,928 TO 5,932 FT. RUN IN HOLE. 7 FT FILL.
17:00 - 21:30	4.50	TRP	2	PULL OUT OF HOLE TO RUN ELECTRIC LOGS. FLUID LEVEL AT 400 FT BELOW DRILL FLOOR.
21:30 - 22:30			1	RIG UP HALLIBURTON LOGGING.
22:30 - 02:00			1	RUN HALLIBURTON BOREHOLE COMPENSATED SONIC DELTA "T" - GAMMA RAY FROM 8,008 FT RKB TO SURFACE.
02:00 - 04:30	2.50	LOG	1	RUN HALLIBURTON HIGH RESOLUTION INDUCTION - GAMMA RAY FROM 8,010 FT TO SURFACE. MAXIMUM RECORDED
	1:45 - 12:45 2:45 - 06:00 6:00 - 16:30 6:30 - 17:00 7:00 - 06:00 6:00 - 10:00 0:00 - 11:00 1:00 - 15:30 5:30 - 19:00 1:00 - 01:00 1:00 - 02:30 2:30 - 04:00 4:00 - 06:00 6:00 - 06:30 6:30 - 09:30 9:30 - 10:30 0:30 - 15:00 5:00 - 17:00 7:00 - 21:30 1:30 - 22:30 2:30 - 02:00	1:45 - 12:45	1:45 - 12:45	1:45 - 12:45

Printed: 9/26/2001 7:41:42 AM



Operations Summary Report

Legal Well Name:

JENSEN 7-15 DEEP

Common Well Name: JENSEN 7-15 DEEP

Event Name:

DRILLING

NABORS

Start:

Rig Release:

7/5/2001

End:

Spud Date: 7/11/2001 9/26/2001

Group:

Contractor Name: Rig Name:

NABORS

Rig Number: 924

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
9/26/2001	02:00 - 04:30 04:30 - 05:30 05:30 - 06:00	1.00	LOG LOG TRP	1 1 15		TEMPERATURE = 135 DEGREES F. RIG DOWN HALLIBURTON LOGGING. RUN IN HOLE WITH BHA. WILL SLIP AND CUT DRILLING LINE. LOSSES LAST 24 HRS = 100 BBLS. TOTAL LOSSES TO DATE = 107,283 BBLS.



1515 Arapahoc Street Tower 3 Suite 1000 Denyer, Colorado 80202

	Date: 10/9/01
To:	DUSTIN DOUCET
	UTAH DIVISION OF OIL, GAS AND MINING
	SALT LAKE CITY UT
From:	Debbie Stanberry
	Williams Production
	Page one of
MR. DOU	CET: ATTACHED IS A SUNDRY FOR OUR JENSEN 7-15 DEEP WELL. WE
	UESTING PERMISSION TO CHANGE THE PRODUCTION CASING ANY
	NS OR ADDITIONAL INFORMATION YOU MAY NEED, PLEASE CONTACT ME
) 606-4261. I ASK THAT THIS REQUEST HAVE YOUR TOMEDIATE
ATTENTI	ON. HAT WE HAD ORIGINALLY MARKED THE APD APPLICATION AND SUBSEQUENT
	S AS AN "OIL" WELL, THIS WELL NEEDS TO BE MARKED AS A GAS WELL
	ED TO FILL OUT A SUNDRY TO THAT EFFECT?
	COPY" OF THIS SUNDRY WILL BE MAILED OUT TO YOU TODAY.
	Should you have any problems receiving this fax, Please call (303) 606-4041
	4261

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OCT 0 9 2001

DIVISION OF OIL, GAS AND MINING

Form 9

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

	DIVISIO	5. Lease Designation and Serial Number		
treat and the second				7. Indian Allottee or Tribe Name
				FEE
36 a K - 117		graphical production of the contract of the co	A CARACTER CONTRACTOR OF THE C	8. Unit or Communitization Agreement
1. Type of Well		مستا منعثلية الل صع ثين <u>ت في الشمير عبيد بي</u> ن	Allow the second second second second second second second second second second second second second second se	9, Well Name and Number
U Vell	X Gas	Other (epecify)		JENSEN 7-15 DEEP
2. Name of Operator		(O) (B) () TV		10. API Well Number 43-007-30786
WILLIAMS PROD	ator	· · · · · · · · · · · · · · · · · · ·	4. Telephone Number	11. Field and Pool, or Wildout Wildcat
1515 ARAPAHOE		TE 1000 DENVER, CO 802	0 303 606-4261	TT INCLES
Footege	: 1575' FN	L X 1800' FEL /4 SECTION 15-T128-R10		CARBON UTAH
NOT THE PROPERTY OF THE PARTY O	SANTE CORE	Januar = 10 6 d = folique apoli Judias : 111	Chickship to a - or - till to the	
THE HOLD OF STREET	NOTICE OF		l sni	BSEQUENT REPORT
	(Submit in Du	plicate)	·	bmit Original Form Only)
Abandonment	ı	New Construction	Abandonment	
Casing Repair	r	Pull or Alter Casing	Casing Repair	
Change of Pla		Recompletion	Change of Pla	
Conversion to	•	Shoot or Acidize	Fracture Trees	
Fracture Treat Multiple Comp		Vent of Flare Water Shut-Off	Other	
Other Other	S(B(IO))	THE PARTY OF THE P		
			Date of Work Completion	
Approximate Date W	ork Will Start	currently drilling	Report results of Mulliple	Completions and Recompletions to different reservoli
				OR RECOMPLETION AND LOG form. nied by a cement verification report.
49 DESCRIPTION	OSED OR COMPLET	TEO OPERATIONS (Clearly state 2)		and dates. If well is directionally drilled, give subsurface
locations and mea	sured and true vertice	depths for all markers and zones per	tinent to this work.)	
TOTAL I AND PROPE	፣ ሶጥየ ሶእ፤ ይ እ <i>የ</i> ጥ ሶ ሶ	MOANY DRAITESTS PROMIS	SION TO REVISE THE S	IZE AND WEIGHT OF THE PRODUCTION
CASING FOR THIS	WELL. WE AR	B APPROVED FOR 5", 15#, N-	80 PIPE. WILLIAMS RE	Quests Permission to USE
4-1/2", 11.6#, N-80	LT&C PIPE FROM	M SURFACE TO 8900' AND N	S-110 LT&C PIPE FROM	8900' TO 10,219'.
	-	3 Design for this produc	ction string as well	L AS THE PRODUCTION CEMENTING
RECOMMENDATI	ON, Mediatrica	TA STNIG WAS DIIN AND SET	AT 8023' WE RAN TWO	CEMENT JOBS: THE FIRST
STAGE USED 300	SX LEAD CEME	NT FOLLOWED BY 200 SX T	AIL CEMENT; THE SEC	OND STAGE USED 800 SX LEAD CEMEN
AND 50 SX TAIL C	EMENT. WE BE	LIEVE TOP OF CEMENT OF	THE 2ND STAGE IS BET	WEEN 1400' AND 1500', A CEMENT
			LE LOGS IN ORDER TO	DETERMINE TOP OF CEMENT FOR
EACH STAGE. NE	ITHER CEMEN'I	' Job Reached Surface. Diticipate reaching tota	AL DEPTH LATE NEXT	Week.
WE ALC CORREST				
14. I hereby certify	that the foregoing	a taus and correct/		
Name & Signature	A LA	the se	Title Project	et Permits Analyst Date 10/09/01
(State Use Only)	, , , , , , , , , , , , , , , , , , , 		7	
				RECEIVED
APF	PROVED	BY THE STATE		
		DIVISION 66 Metruction	ns on Reverse Side	OCT 0 9 2001
		AND MINING	CODY FORT TO ABBRANA	R DIVISION OF
DA'	TE: 10/11	Raut	100 - 100	OIL, GAS AND MINING

Latest plan for Jenson prod CSg.

Well Name: JENSEN 7-15

Location: PRICE, UTAH

Design Parameters:

Design Factors:

COLUIT THE AMELOUS.	Beards Tractorn.	
Mud weight (13.50 ppg) : 0.701 psi/ft	Collapse : 1.0	100
Shut in surface pressure : 6661 pei	Buret : 1.1	.3
Internal gradient (burst) : 0.148 psi/fc	a Round : 1.6	(J)
Annular gradient (burst) : 0.701 psi/ft	Buttress : 1.6	0 (3)
Tensile load is determined using huoyed weight	Other : 1.5	(T) Di
Service rating is "Sweet"	Body Yield : 1.5	(B)

	Length (feet)	Size (in.)	Weight (lb/ft)	Grade	e Join		Depth feet)	Drift (in.)	Cost
1 2	8,900 1,319	4,500 4,500	11.60 11.60	N-80 Ns-3			8,900 0,219	3.875 3.875	
	Load	Collapse Strgth (psi)	S.F.	Burst Load (psi)	Min Int Strgth (psi)	Yield S.F.	Load (kips)	Tension Strgth (kips)	S.F.
1 2	6242 7167	6269 8650	1.004 1.207	6661 1738	7780 10690	1.17	94.07 12.14		2.37 J 22.98 J

Prepared by : DOH, WAR, WASA

Date : 10-04-2001

Remarks

Minimum segment longth for the 10,219 fact well is 5,000 feet.

SICP is based on the ideal gas law, a gas gravity of 0.60, and a mean gap

temperature of 132°F (Surface 60°F , BHT 201°F & temp. gradient 1.400°/100 ft.)

String type: Production - Frac

The frac gradient of 0.800 pai/ft results in an injection pressure of 8.175 psi.

An annular mud weight of 13.000 ppg was used for burst purposes. The

differential and gradient below any lost-circulation depth is -0.553 poi/ft

and the bottom hole pressure load is 1,006 psi.

NOTE:

The design factors used in this casing string design are an shown above. As a general guideline, Lone Star Steel recommends using minimum design factors of 1.125 - collapse (with evacuated casing), 1.0 - (uniaxial) burst, 1.8 - API 9rd tension, 1.6 - buttress tension, 1.5 - body yield tension, and 1.6 - EPE 8rd tension. Collapse strength under swial tension was calculated based on the Westcott, Duplop and Kemler curve. Engineering responsibility for use of this design will be that of the purchasor.

Costs for this design are based on a 1987 pricing model. (Version 1.07)

Williams Production 1515 Arapahoe St., T3, Suite 1000 Denver, Colorado 80202

Jensen Deep #7-15

S15-T12S-R10E Carbon County, UT

Production Cementing Recommendation

Prepared for: Diana Hoff

10/8/2001

Revision 4

Prepared by:
Monte Madsen
Halliburton Energy Services

410 17th Street Suite 900 Denver, Colorado 80202 303-606-4069



The Future Is Working Together.



Well Information								
Production Hole Size	6 1/2 in							
Production Casing Size	4 1/2" in							
Production Casing Depth	10,219 ft							
Calculated Excess	30 %							
Intermediate Casing	7 5/8 in							
Intermediate Set @	8025 ft							
Top of Cement	7800 ft							



Calculations	
SUPER FLUSH: (1454 ft fill)	
1454 ft * 0.1544 ft)/ft * 0 %	= 224.56 ft)
TOTAL SUPER FLUSH	= 224.56 ft = 40 bbls
TAIL: (2419 ft fill)	
2419 ft * 0.1200 ft//ft * 30 %	= 377.34 ft [†]
TOTAL TAIL	= 377.34 ft/7 = 67.20 bbls
SHOE JOINT VOLUME: (40 ft fill)	
40 ft * 0.0155 bbl/ft	= 3.49 ft [†] = 0.62 bbls
TAIL PLUS SHOE JOINT	= 380.83 ft [†] = 67.82 bbls
TOTAL DISPLACEMENT VOLUME: (10219 ft casing)	
10219 ft * 0.0155 bbl/ft	= 158.83 bbls
	= 158,83 bbls
DISPLACEMENT VOLUME TO SHOE JOINT:	

 $= 158.20 \, bbls$

158.83 bbls - 0.62 bbls



FLUID 1: SUPER FLUSH Fluid Volume: 40 bbls FLUID 2: TAIL Premium Cement Fluid Weight: 14.30 lb/gal 2.00% Halliburton Gel - 100 lb. (Extender) Fluid Yield: 1.49 ft³/sk 0.30% CFR-3 (Dispersant) Fluid Water Ratio: 7.34 gal/sk 0.50% HALAD®-9 (Fluid Loss) Total Mixing Fluid: 45.4 bbls 0.20% HR®-5 (Retarder) Top of Fluid: 7800 ft 2.00% MicroBond M (Bonding Agent) Calculated Fill: 2419 ft 0.20% SUPER CBL (Bonding Agent) Pluid Volume: 67.82 bbls 0.125 lb/sk Flocele (Lost Circulation) Calculated Volume: 253.7 sks Mixed With Fresh Water Shoe Joint Volume: 2.34 sks Total Volume: 256.00 sks Proposed Volume: 260 sks

FLUID 3: DISPLACEMENT

Total Displacement Volume:

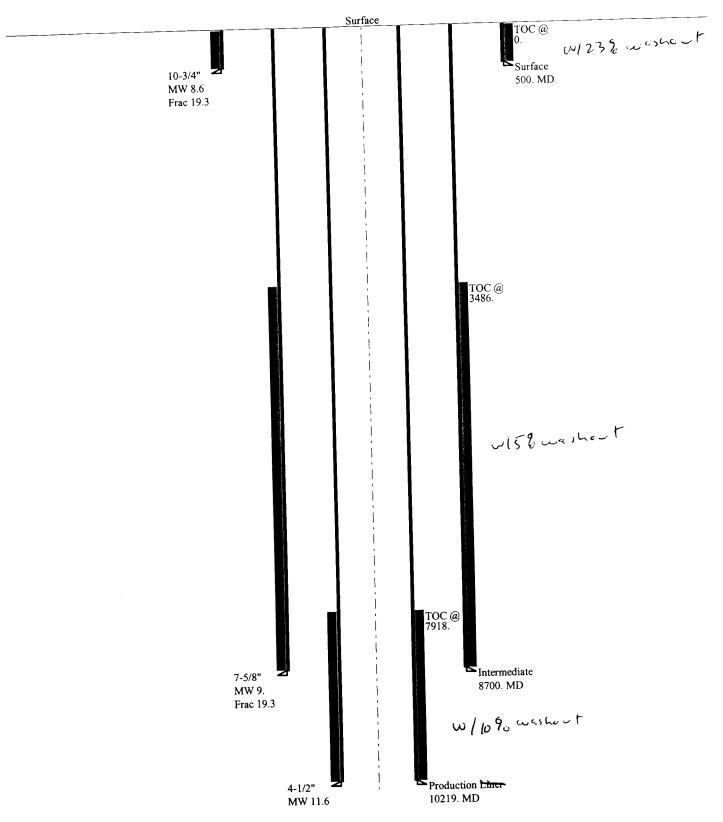
158.83 bbls

Displacement to Shoe Joint:

158.20 bbls

Displace plug with KCL water.

07-01 Barrett Jenson 7-15 DeepRev.
Casing Schematic



Well name:

07-01 Barrett Jenson 7-15 DeepRev.

Operator:

Barret Resources Corp.

String type:

Surface

Design is based on evacuated pipe.

Project ID: 43-007-30786

Location:

Collapse

Mud weight:

Carbon County, UT

Minimum design factors: Design parameters:

Collapse:

Design factor 1.125 **Environment:**

H2S considered? Surface temperature:

No 65 °F

Bottom hole temperature: Temperature gradient:

72 °F

1.40 °F/100ft 499 ft Minimum section length:

<u>Burst:</u> Design factor

Body yield:

1.00

1.50 (B)

Cement top:

Surface

Burst

Max anticipated surface

No backup mud specified.

pressure: Internal gradient: Calculated BHP

0 psi 0.468 psi/ft

8.600 ppg

234 psi

Tension: 8 Round STC: 1.80 (J) 8 Round LTC:

1.80 (J) Buttress: 1.60 (J) Premium: 1.50 (J)

Tension is based on buoyed weight. 436 ft Neutral point:

Non-directional string.

Re subsequent strings:

Next setting depth: 8,700 ft Next mud weight: 9.000 ppg 4,068 psi Next setting BHP: Fracture mud wt: 19.250 ppg

Fracture depth: 2,000 ft Injection pressure 2,000 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	500	10.75	40.50	J-55	ST&C	500	500	9.925	39.7
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	223	1580	7.08	234	3130	13.40	18	420	23.76 J

Prepared

Dustin Doucet

Utah Dept. of Natural Resources by:

Phone: 801-538-5281 FAX: 801-359-3940

Date: October 11,2001 Salt Lake City, Utah

Engineering Stipulations: None

No biaxial correction for tension is made.

Collapse is based on a vertical depth of 500 ft, a mud weight of 8.6 ppg. The casing is considered to be evacuated for collapse purposes. Burst strength is not adjusted for tension.



Toll Free (888) 328-800.

New Orleans • Crowley Phone: (504) 328-8006 Fax: (504) 328-8007 www.qualitypreheat.com info@qualitypreheat.com

October 3, 2001

CAROL DANIELS:

Attached is the weekly summary report for the Jensen 7-15 Deep well covering September 27 through October 1, 2001

JENSEN 7-15 DEEP SW/4 NE/4 Section 15-T12S-R10E Carbon County, Utah API 43-007-30786

Debbie Stanberry
WILLIAMS PRODUCTION RMT COMPANY
(303) 606-4261

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OCT 09 2001

DIVISION OF DIL GAS AND MINING



Page 21 of 22

Operations Summary Report

Legal Well Name:

JENSEN 7-15 DEEP

Common Well Name:

JENSEN 7-15 DEEP

Event Name:

DRILLING

Start:

7/5/2001

Spud Date: 7/11/2001

End: 10/1/2001

NABORS

Rig Release:

Group:

Contractor Name: Rig Name:

NABORS

Rig	Num	ber:	924
-----	-----	------	-----

Rig Number: 92	4
----------------	----------

Rig Name.		VABORG	,			119 110110
Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
9/26/2001	02:00 - 04:30		LOG	1		TEMPERATURE = 135 DEGREES F.
	04:30 - 05:30	1.00	LOG	1		RIG DOWN HALLIBURTON LOGGING.
	05:30 - 06:00	0.50	TRP	15		RUN IN HOLE WITH BHA. WILL SLIP AND CUT DRILLING LINE.
						LOSSES LAST 24 HRS = 100 BBLS. TOTAL LOSSES TO DATE =
						107,283 BBLS.
9/27/2001	06:00 - 07:00	1	TRP	15		RUN IN HOLE WITH BHA.
	07:00 - 09:00	1	RIG	6		SLIP AND CUT 90 FT. DRILLING LINE.
	09:00 - 13:00	4.00	TRP	2		RUN IN HOLE. NO PROBLEMS. HAD 12 FT FILL. LOST 100 BBLS
						FILLING DRILL STRING.
	13:00 - 13:30	1	REAM	1		WASH AND REAM 12 FT FILL TO 8,025 FT.
	13:30 - 16:00		CIRC	1		PUMP LCM MUD DOWNHOLE. LOST 600 BBLS.
	16:00 - 23:00		LOC	7		CLEAN MUD PITS OF LCM MATERIAL.
	23:00 - 00:00		TRP	3		RIG UP LAY DOWN MACHINE. LAY DOWN DRILL PIPE. HAVE 160 OF 231 JOINTS DOWN.
	00:00 - 06:00	6.00	TRP	3		LOSSES LAST 24 HRS = 700 BBLS. TOTAL LOSSES TO DATE =
1						
		4.50	~			107,983 BBLS. LAY DOWN DRILL PIPE.
9/28/2001	06:00 - 07:30		TRP	3		BREAK KELLY.
l	07:30 - 08:00		TRP	3		LAY DOWN DRILL COLLARS. LOST 100 BBLS.
	08:00 - 10:00		TRP	3		PULL WEAR BUSHING.
	10:00 - 10:30		BOP	1		RIG SERVICE.
ļ	10:30 - 11:00		RIG	1		HELD PRE-JOB AND SAFETY MEETING. RIG UP T & M CASING
	11:00 - 12:30	1.50	csg	'		CREW.
1	12:20 01:00	12.50	CSG	2		RUN 7-5/8" INTERMEDIATE CASING. FLOAT SHOE AT 8,023 FT.
	12:30 - 01:00	12.50	CSG	2		ANNULUS CASING PACKER AT 4,946 TO 4,947 FT.
	01:00 - 03:30	2.50	CIRC	1		CIRCULATE CASING VOLUME. NO RETURNS. LOST 400 BBLS.
	03:30 - 04:00	1	CMT	1	İ	RIG UP HALLIBURTON CEMENTERS. HELD PRE-JOB AND SAFETY
1	03.30 - 04.00	0.50	CIVIT	1		MEETING.
	04:00 - 05:30	1.50	СМТ	2		PERFORM STAGE 1 CEMENT JOB. PUMP 300 SKS LEAD AT 12.5
	04.00 - 05.50	1.50	O.V.	_		PPG AND 200 SKS TAIL AT 13.2 PPG. BUMP PLUG. FLOATS HELD.
	05:30 - 06:00	0.50	СМТ	2		INFLATE WEATHERFORD ANNULUS CASING PACKER, OKAY.
9/29/2001	06:00 - 07:00		CMT	2		DROP OPENING PLUG AND OPEN STAGE TOOL, OKAY.
0,20,200.	07:00 - 08:30		CIRC	1		CIRCULATE AND CONDITION HOLE FOR 2ND STAGE CEMENT
						JOB. FULL RETURNS.
	08:30 - 09:00	0.50	CMT	2		HELD PRE-JOB AND SAFETY MEETING. TEST CEMENT LINE TO
						4,000 PSIG, OKAY.
ł	09:00 - 13:00	4.00	CMT	2		PUMP 10 BBLS FRESHWATER, 20 BBLS MUD FLUSH, AND 10 BBLS
						FRESHWATER. MIX AND PUMP LEAD SLURRY. PLUGGED MIXING
						HOPPER, SUSPEND CEMENTING OPERATIONS, CALL OUT 2ND
						PUMP TRUCK. SWITCH TO RIG PUMP. STARTED WITH FULL
						RETURNS TO VERY LITTLE RETURNS AT 2400 STROKES. ADDED
						LOSS CIRCULATION MATERIAL. REGAINED FULL RETURNS AT
						3,000 STROKES. LOST 480 BBLS.
	13:00 - 14:30	1.50	CMT	1		PERFORMED 2ND STAGE CEMENT JOB. PUMPED 10 BBLS
						WATER + 800 SKS LEAD SLURRY AT 12.5 PPG FOLLWED BY 50
						SKS TAIL AT 13.2 PPG. DISPLACED WITH 232 BBLS 8.5 PPG MUD.
						HAD FULL RETURNS AT START OF DISPLACEMENT TO 10%
1						RETURNS AT CLOSING STAGE TOOL. CLOSED STAGE TOOL.
						STAGE TOOL HELD. FINAL RATE = 4 BPM AT 460 PSIG.
	1			1.		ESTIMATED TOP OF CEMENT IS 1,400 TO 1,500 FT.
	14:30 - 15:30	i	CMT	1		RIG DOWN HALLIBURTON CEMENTERS.
	15:30 - 20:00	4.50	ВОР	1		RIG UP WINCHES TO LIFT BOP STACK AND SET SLIPS. HELD
						PRE-JOB AND SAFETY MEETING. LIFT BOP STACK. SET SLIPS
L					<u></u>	

Well name:

07-01 Barrett Jenson 7-15 DeepRev.

Operator:

Barret Resources Corp.

String type:

Intermediate

Project ID: 43-007-30786

Location:

Carbon County, UT

Design parameters:

Collapse

Mud weight: Design is based on evacuated pipe.

9.000 ppg

Collapse: Design factor

Minimum design factors:

1.125

1.50 (J)

1.50 (B)

Environment:

H2S considered? Surface temperature:

No 65 °F 187 °F

Bottom hole temperature: 1.40 °F/100ft Temperature gradient: 500 ft Minimum section length:

Burst:

Design factor

1.00 Cement top: 3,486 ft

Burst

Max anticipated surface

0 psi pressure: 0.603 psi/ft Internal gradient: Calculated BHP 5,242 psi

No backup mud specified.

Tension:

1.80 (J) 8 Round STC: 8 Round LTC: 1.80 (J) 1.60 (J) **Buttress:**

> Premium: Body yield:

Tension is based on air weight. 7,541 ft Neutral point:

Non-directional string.

Re subsequent strings:

Next setting depth: Next mud weight: Next setting BHP:

10,219 ft 11.600 ppg 6,158 psi 19.250 ppg

Fracture mud wt: Fracture depth: Injection pressure

8,700 ft 8,700 psi

Run	Segment		Nominal		End	True Vert	Measured	Drift	Internal
Seq	Length (ft)	Size (in)	Weight (Ibs/ft)	Grade	Finish	Depth (ft)	Depth (ft)	Diameter (in)	Capacity (ft³)
3	1700	7.625	26.40	S-95	LT&C	1700	1700	6.844	88.8
2	2100	7.625	26.40	N-80	LT&C	3800	3800	6.844	109.7
1	4900	7.625	26.40	S-95	LT&C	8700	8700	6.844	255.8
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
3		4370	5.50	1024		6.98	230	568	2 <u>.47</u> J
2	1777	3400	1.91	2290	6020	2.63	185	490	2.65 J
1	4067	4850	1.19	5242	7150	1.36	129	568	4.39 J

Prepared

Dustin Doucet

Utah Dept. of Natural Resources by:

Phone: 801-538-5281 FAX: 801-359-3940

Date: October 11,2001 Salt Lake City, Utah

Engineering Stipulations: None

No biaxial correction for tension is made.

Collapse is based on a vertical depth of 8700 ft, a mud weight of 9 ppg. The casing is considered to be evacuated for collapse purposes. Burst strength is not adjusted for tension.

Well name:

07-01 Barrett Jenson 7-15 DeepRev.

Operator:

Barret Resources Corp.

String type:

Location:

Production Liner

Carbon County, UT

Project ID:

43-007-30786

Design parameters:

Collapse

Mud weight:

11.600 ppg Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor

Environment: H2S considered?

Surface temperature: Bottom hole temperature:

No 65 °F 208 °F 1.40 °F/100ft

Temperature gradient: Minimum section length: 1,500 ft

<u>Burst:</u>

Design factor

1.00

1.125

Cement top:

7,918 ft

Burst

Max anticipated surface

pressure: Internal gradient: Calculated BHP

0 psi 0.603 psi/ft 6,158 psi

No backup mud specified.

Tension:

1.80 (J) 8 Round STC: 1.80 (J) 8 Round LTC: 1.60 (J) Buttress:

1.50 (J) Premium: Body yield: 1.50 (B)

Tension is based on air weight. 8,447 ft Neutral point:

Non-directional string.

Run Seq	Segment Length	Size	Nominal Weight	Grade	End Finish	True Vert Depth	Measured Depth	Drift Diameter	Internal Capacity
Ouq	(ft)	(in)	(lbs/ft)	0.440		(ft)	(ft)	(in)	(ft³)
2	8900	4.5	11.60	N-80	LT&C	8900	8900	3.875	206.3
1	1319	4.5	11.60	P-110 N5-110	LT&C	10219	10219	3.875	30.6
Run Seq	Collapse Load	Collapse Strength	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
2	(psi) 5363	(psi) 6350	1.18	5363	7780	1.45	119	223	1 <u>.88</u> .1
1	6158	4580 ସହର୍	1.29	6158	10690	1.74	15	279	18.23 J

Prepared

Dustin Doucet

Utah Dept. of Natural Resources by:

Phone: 801-538-5281 FAX: 801-359-3940

Date: October 11,2001 Salt Lake City, Utah

Engineering Stipulations: None

No biaxial correction for tension is made.

Collapse is based on a vertical depth of 10219 ft, a mud weight of 11.6 ppg The casing is considered to be evacuated for collapse purposes. Burst strength is not adjusted for tension.



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Operations Summary Report

Legal Well Name:

JENSEN 7-15 DEEP

Common Well Name:

JENSEN 7-15 DEEP

Event Name: Contractor Name: DRILLING

NABORS

Start:

7/5/2001

Spud Date: 7/11/2001

End:

10/1/2001

Group:

Rig Release: Rig Number: 924

Rig Name:	1	NABORS	3		Rig Number: 924
Date	From - To	Hours	Code	Sub Code	Phase Description of Operations
Date				Code	WITH 180,000 LBS., WEIGHT AS CEMENTED. CUT-OFF 7-5/8"
9/29/2001	15:30 - 20:00	4.50	BOP	1	CASING
	20:00 - 22:00	2 00	вор	1	SET DOWN BOP STACK. RIG DOWN AND LOAD OUT WINCHES.
	22:00 - 03:30	5.50	ВОР	1	NIPPLE DOWN BOP EQUIPMENT AND CHOKE MANIFOLD.
	03:30 - 05:00	1.50	WOT	4	WAIT ON NEW "B" SECTION CASING SPOOL.
	05:00 - 06:00		ВОР	1	MAKE FINAL CUT ON 7-5/8" CASING. INSTALL 11" - 5,000 PSI BY
	05:00 - 06:00	1.00	100.	1.	7 1/16" 10 000 PSI "R" SECTION CASING SPOOL.
9/30/2001	06:00 - 08:00	2.00	вор	1	NIPPLE UP AND TEST "B" SECTION CASING HEAD TO 2,400 PSIG FOR 10 MINUTES, OKAY.
	00:00 10:00	2 00	WOT	4	WAIT ON SPACER SPOOL.
	08:00 - 10:00		RIG	7	HELD SAFETY STAND DOWN MEETING.
	10:00 - 10:30	1	ВОР	1	NIPPLE UP BOP EQUIPMENT.
	10:30 - 18:00		RIG	7	HELD SAFETY STAND DOWN MEETING.
	18:00 - 18:30	0.50	RIG	2	NIBBLE LID ROP FOLLIPMENT AND CHOKE MANIFOLD. MODIFY
	18:30 - 06:00	11.50	ВОР	2	FLOW LINE TO HOOK UP TO ROTATING HEAD. HOOK UP FLARE
			BOD	1.	NIDDI E UD BOD FOUIPMENT AND CHOKE MANIFOLD.
10/1/2001	06:00 - 07:00		ВОР	1	TEST BOD FOLIPMENT AND CHOKE MANIFOLD. TESTED PIPE
	07:00 - 19:30	12.50	ВОР	2	PAMS BLIND RAMS CHOKE AND KILL LINE VALVES, CHOKE
Ì					MANIFOLD VALVES, UPPER AND LOWER KELLY VALVES, AND
1					FLOOR SAFETY VALVES TO 500 PSIG FOR 5 MINUTES AND TO
					10,000 PSIG FOR 10 MINUTES, OKAY. TESTED ANNULAR TO
ļ					500 PSIG FOR 5 MINUTES AND 7,500 PSIG FOR 10 MINUTES,
				İ	500 PSIG FOR 5 MINUTES AND 7,500 PSIG FOR 30 MINUTES OKAY
1					OKAY. TESTED CASING TO 4,000 PSIG FOR 30 MINUTES, OKAY.
1	19:30 - 22:00	2.50	BOP	1	MODIFY GAS BUSTER FLOW LINE AND FILL-UP LINE.
	22:00 - 23:30	1	TRP	2	INSTALL WEAR BUSHING.
	23:30 - 00:30	1	TRP	2	RIG UP LAY DOWN MACHINE.
	00:30 - 06:00		TRP	2	PICK UP BHA AND 3-1/2" DRILL PIPE. CURRENTLY AT 3,900 FT.
i	00.30 - 00.00	0.0	J	-	BREAK CIRCULATION AT BHA AND EVERY 10 STANDS DRILL
					PIPE.
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Toll Free (888) 328-8005

New Orleans • Crowley Phone: (504) 328-8006 Fax: (504) 328-8007 www.qualitypreheat.com info@qualitypreheat.com

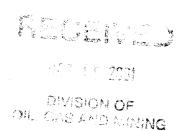
CAROL DANIELS:

October 10, 2001

Attached is the weekly summary report for the Jensen 7-15 Deep well covering October 2 through October 9, 2001.

JENSEN 7-15 DEEP / 3-00 / 3-00 / Sold/ SW/4 NE/4 Section 15-T12S-R10E Carbon County, Utah API 43-007-30786

Debbie Stanberry Williams Production RMT Company (303) 606-4261



Wellhead Preheating • Nitrogen Hydrostatic Testing • Wellhead Welders Explosion Proof Pressure Washers • Diesel Pressure Washers Evaporator Cooling Fans • Carousel Barrel Racks • Pressurized Chemical Sprayer





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Operations Summary Report

Legal Well Name:

JENSEN 7-15 DEEP

Common Well Name: JENSEN 7-15 DEEP

Event Name:

DRILLING

Start:

7/5/2001

Spud Date: 7/11/2001 End:

10/9/2001

Contractor Name:

NABORS

Rig Release:

Group:

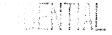
Rig Name:

NABORS

Rig Number: 924

43-007-30786

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
9/29/2001	15:30 - 20:00	4.50	вор	1		WITH 180,000 LBS., WEIGHT AS CEMENTED. CUT-OFF 7-5/8"
: 	20:00 - 22:00	2.00	ВОР	1		SET DOWN BOP STACK. RIG DOWN AND LOAD OUT WINCHES.
	22:00 - 03:30		BOP	1		NIPPLE DOWN BOP EQUIPMENT AND CHOKE MANIFOLD.
	03:30 - 05:00	1.50	WOT	4		WAIT ON NEW "B" SECTION CASING SPOOL.
	05:00 - 06:00	1.00	BOP	1		MAKE FINAL CUT ON 7-5/8" CASING. INSTALL 11" - 5,000 PSI BY
						7-1/16" - 10,000 PSI "B" SECTION CASING SPOOL.
9/30/2001	06:00 - 08:00	2.00	BOP	1		NIPPLE UP AND TEST "B" SECTION CASING HEAD TO 2,400 PSIG
						FOR 10 MINUTES, OKAY.
	08:00 - 10:00		WOT	4	1	WAIT ON SPACER SPOOL.
	10:00 - 10:30	1	RIG	7	1	HELD SAFETY STAND DOWN MEETING.
	10:30 - 18:00 18:00 - 18:30		BOP	1	I I	NIPPLE UP BOP EQUIPMENT.
	18:30 - 06:00	11.50	RIG	7 2		HELD SAFETY STAND DOWN MEETING.
	18.30 - 06.00	11.50	ВОР	2		NIPPLE UP BOP EQUIPMENT AND CHOKE MANIFOLD. MODIFY FLOW LINE TO HOOK UP TO ROTATING HEAD. HOOK UP FLARE
						LINES TO FLARE PIT.
10/1/2001	06:00 - 07:00	1.00	вор	1	1	NIPPLE UP BOP EQUIPMENT AND CHOKE MANIFOLD.
	07:00 - 19:30	12.50	I	2		TEST BOP EQUIPMENT AND CHOKE MANIFOLD. TESTED PIPE
						RAMS, BLIND RAMS, CHOKE AND KILL LINE VALVES, CHOKE
					l l	MANIFOLD VALVES, UPPER AND LOWER KELLY VALVES, AND
						FLOOR SAFETY VALVES TO 500 PSIG FOR 5 MINUTES AND TO
					1	10,000 PSIG FOR 10 MINUTES, OKAY. TESTED ANNULAR TO
						500 PSIG FOR 5 MINUTES AND 7,500 PSIG FOR 10 MINUTES,
						OKAY. TESTED CASING TO 4,000 PSIG FOR 30 MINUTES, OKAY.
	19:30 - 22:00		BOP	1		MODIFY GAS BUSTER FLOW LINE AND FILL-UP LINE.
	22:00 - 23:30		TRP	2		NSTALL WEAR BUSHING.
	23:30 - 00:30		TRP	2		RIG UP LAY DOWN MACHINE.
	00:30 - 06:00	5.50	TRP	2		PICK UP BHA AND 3-1/2" DRILL PIPE. CURRENTLY AT 3,900 FT.
	ļ					BREAK CIRCULATION AT BHA AND EVERY 10 STANDS DRILL PIPE.
10/2/2001	06:00 - 08:00	2.00	TRP	2		PICK UP AND RIH WITH 3-1/2" DRILL PIPE. FILL EVERY 30 JOINTS
	00.00	2.00	1131			AND BREAK CIRCULATION.
	08:00 - 09:30	1.50	RIG	2		RIG REPAIR. CHANGE OUT UPPER KELLY VALVE. CHANGE OUT
					. -	KELLY SPINNER MOTORS. LOST TONG DIE THROUGH FLOOR.
	09:30 - 11:00	1.50	FISH	5	i i	DRAIN CELLAR. PUMP CELLAR DRY. LOOK FOR TONG DIE
					ν	NITHOUT SUCCESS. TONG DIE SIZE = 1/2" X 1-1/4" X 5-7/8".
	11:00 - 18:00	7.00	FISH	5		PULL OUT OF HOLE SLOWLY. NO UNUSUAL DRAG. NO
	1				[1]	NDICATION OF MARKS ON BIT, BIT SUB, OR DRILL COLLARS.
					F	FUNCTION TEST BOP STACK. UN-PLUG BIT. REMOVE JET
	10.00 10.00				1.	NOZZLES.
	18:00 - 19:00	1.00		2		NSTALL TRIP NIPPLE. FUNCTION TEST PIPE AND BLIND RAMS.
	19:00 - 01:30	6.50	IRP	2	F	PICK UP JUNK BASKET. RUN IN HOLE. FILL AND BREAK
	01:30 - 04:00	2.50	DDI	5		CIRCULATION AT BHA AND EVERY 10 STANDS.
	04:00 - 06:00	2.00		5		ORILL HARD CEMENT FROM 4,900 TO 4,919 FT.
		2.00	J. \L			ORILL STAGE COLLAR OPENING AND CLOSING PLUGS FROM 1,919 TO 4,922 FT. CURRENTLY CIRCULATING AND
	1				7	CONDITIONING TO TEST CASING AND STAGE TOOL.
10/3/2001	06:00 - 07:00	1.00	CIRC	1		CIRCULATE AND CONDITION MUD TO TEST CASING AND STAGE
		-				OOL.
	07:00 - 08:00	1.00	EQT	1	1 -	HELD PRE-JOB AND SAFETY MEETING. RIG UP HALLIBURTON.
					Т	EST 7-5/8" CASING AND STAGE TOOL TO 4,150 PSIG. BLED TO
					4	,020 PSIG IN 15 MINUTES.
	08:00 - 09:00	1.00	TRP	2	R	RIG UP LAY DOWN MACHINE.
ı						





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Operations Summary Report

Legal Well Name:

JENSEN 7-15 DEEP

Contractor Name:

Common Well Name: JENSEN 7-15 DEEP

Event Name:

DRILLING

Start:

7/5/2001

Spud Date: 7/11/2001 End:

10/9/2001

Rig Release:

Group:

Rig Name:

NABORS NABORS

Rig Number: 924

Date	From - To	Hours	Code	Code	Phase	Description of Operations
10/3/2001	09:00 - 14:00		TRP	2		PICK UP 3-1/2" DRILL PIPE AND RUN IN HOLE TO 7,811 FT.
	14:00 - 15:30	1	REAM	1		WASH FROM 7,811 TO 7,938 FT.
	15:30 - 17:30	2.00	DRL	4		DRILL HARD CEMENT, WIPER PLUG, AND FLOAT COLLAR. DRILL SOFT CEMENT IN SHOE TRACK. DRILL FLOAT SHOE. WASH FILL
						TO BOTTOM.
	17:30 - 18:30	1.00	DRL	1		ROTARY DRILL NEW 6-1/2" HOLE FROM 8,025 TO 8,030 FT. FULL
						RETURNS. NO LOSSES.
	18:30 - 19:30	1.00	CIRC	1	İ	CIRCULATE AND CONDITION HOLE TO PERFORM EQUIVALENT
	19:30 - 20:30	1.00	EQT	2		MUD WEIGHT TEST.
	19.50 - 20.50	1.00	ובעו	2		PERFORM EQUIVALENT MUD WEIGHT TEST WITH 8.6 PPG MUD. PUMP TRUCK GAUGE READ 810 PSIG. COMPUTER SENSOR
						READ 870 PSIG. HELD FOR 10 MINUTES. EMW = 10.54 TO 10.68
						PPG. RIG DOWN HALLIBURTON.
	20:30 - 21:00		CIRC	1		MIX AND PUMP 10 BBLS 10.0 PPG PILL.
	21:00 - 02:30	5.50	TRP	12		PULL OUT OF HOLE TO PICK UP MUD MOTOR AND DIRECTIONAL
						TOOLS. SLM. NO CORRECTION. FUNCTION TEST PIPE AND BLIND RAMS. CLEAN JUNK BASKET. FOUND 3 PIECES OF A
						TONG DIE AND 3 SMALL PIECES OF BRASS.
	02:30 - 04:00	1.50	TRP	1		MAKE UP NEW BIT. PICK UP AND ORIENTATE DIRECTIONAL
						TOOLS.
	04:00 - 06:00	2.00	TRP	2		RUN IN HOLE WITH BHA. TEST MUD MOTOR, OKAY. RUN IN
						HOLE. FILL DRILL STRING AND BREAK CIRCULATION EVERY 15 STANDS.
10/4/2001	06:00 - 09:00	3.00	TRP	2		RUN IN HOLE. FILL DRILL STRING AND BREAK CIRCULATION
	33.30]		-		EVERY 15 STANDS.
	09:00 - 09:30	0.50	CIRC	1		LAY DOWN 3 SINGLES. PICK UP KELLY AND BREAK
			l	_		CIRCULATION. WASH TO BOTTOM. NO FILL.
	09:30 - 16:00	6.50	DRL	2		MOTOR DIRECTIONAL DRILL FROM 8,030 TO 8,074 FT. ROTATE
						8,030 TO 8,042 FT. SLIDE 8,042 TO 8,058 FT. ROTATE 8,058 TO 8,074 FT.
	16:00 - 16:30	0.50	RIG	1		RIG SERVICE.
	16:30 - 06:00	13.50		2		MOTOR DIRECTIONAL DRILL FROM 8,074 TO 8,194 FT. SLIDE
						8,074 TO 8,077 FT. ROTATE 8,077 TO 8,087 FT. SLIDE 8,087 TO
						8,097 FT. ROTATE 8,097 TO 8,106 FT. SLIDE 8,106 TO 8,112 FT.
						ROTATE 8,112 TO 8,120 FT. SLIDE 8,120 TO 8,130 FT. ROTATE
10/5/2001	06:00 - 16:30	10.50	DRI	2		8,130 TO 8,194 FT. FULL RETURNS. MOTOR DIRECTIONAL DRILL FROM 8,194 TO 8,327 FT. ROTATE
. 5. 5. 200 1	10.00	10.50	DIVE	_		8,194 TO 8,201 FT. SLIDE 8,201 TO 8,221 FT. ROTATE 8,221
						TO 8,264 FT. SLIDE 8,264 TO 8,284 FT. ROTATE 8,284 TO
	40.00 1					8,327 FT.
	16:30 - 17:00	0.50		1		RIG SERVICE.
	17:00 - 17:30 17:30 - 05:30	0.50 12.00	SUR	1 2		MWD SURVEY AT 8,257 FT. 4.90 DEGREES AT 197.00 DEGREES.
	17.50 - 05.50	12.00	DAL	_		MOTOR DIRECTIONAL DRILL FROM 8,327 TO 8,443 FT. SLIDE 8,327 TO 8,340 FT. ROTATE 8,340 TO 8,390 FT. SLIDE
		İ				8,390 TO 8,443 FT. FULL RETURNS. NO LOSSES.
	05:30 - 06:00			1		MWD SURVEY AT 8,352 FT. 4.60 DEGREES AT 193.90 DEGREES.
10/6/2001	06:00 - 10:00	4.00	DRL	2		MOTOR DIRECTIONAL DRILL FROM 8,443 TO 8,485 FT. FULL
	10:00 40:00	0.50	OLUE.			RETURNS. NO LOSSES.
	10:00 - 10:30 10:30 - 16:00	0.50 5.50	1	1		MWD SURVEY AT 8,447 FT.
	10.30 - 16.00	5.50	IRP	10		MIX AND PUMP 30 BBL 10.0 PPG PILL. PULL OUT OF HOLE. NO PROBLEMS. HOLE TOOK CORRECT FLUID.
	16:00 - 16:30	0.50	RIG	1		RIG SERVICE.
	16:30 - 22:30	6.00		2		CHANGE BITS. RUN IN HOLE. FILL AND BREAK CIRCULATION AT
						TO THE PROPERTY OF THE PROPERT





Operations Summary Report

Start:

7/5/2001

Legal Well Name: **JENSEN 7-15 DEEP** Common Well Name: JENSEN 7-15 DEEP

Event Name: **DRILLING**

Contractor Name: **NABORS** Rig Release: NABORS Rig Name

Page 24 of 25

Spud Date: 7/11/2001 End: 10/9/2001

Group:

Rig Name:	1	NABOR:	S			Rig Number: 924
Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
10/6/2001	16:30 - 22:30 22:30 - 23:30		TRP REAM	2		BHA AND EVERY 20 STANDS. PRECAUTIONARY WASH AND REAM 76 FEET TO BOTTOM. NO
	23:30 - 01:00		WCL	3		FILL. GAS BUBBLE AT SURFACE. INSTALL ROTATING HEAD RUBBER.
	01:00 - 04:30	3.50	DRL	2		6-8 FT FLARE THROUGH GAS BUSTER. MOTOR DIRECTIONAL DRILL FROM 8,485 TO 8,500 FT. FULL
	04.00 05.00					RETURNS. NO LOSSES.
	04:30 - 05:00 05:00 - 06:00		RIG DRL	1		BREAK KELLY. CLEAN DIRECTIONAL EQUIPMENT SCREEN. MOTOR DIRECTIONAL DRILL FROM 8,500 TO 8,505 FT. FULL
						RETURNS. NO LOSSES. NOTE: TRIP GAS THROUGH GAS BUSTER WAS 6,168 UNITS.
10/7/2001	06:00 - 08:15	2.25	DRL	2		MOTOR DIRECTIONAL DRILL FROM 8,505 TO 8,517 FT. FULL RETURNS. NO LOSSES.
	08:15 - 10:00		DRL	2		DRILL RATE STOPPED. ATTEMPT TO DRILL. SUSPECT MOTOR FAILURE.
	10:00 - 10:45	i .	TRP	13		TRIP DUE TO FAILURE
	10:45 - 12:15 12:15 - 13:00		TRP	13		PULL OUT OF HOLE. 12 STANDS OUT. HOLE TOOK IMPROPER FILL. CHECK WELL. WELL FLOWING.
	13:00 - 14:30		CIRC	13		RUN IN HOLE TO BOTTOM. CIRCULATE BOTTOMS UP. 341 UNITS GAS. DROPPED TO 170
		,,,,,		•		UNITS. RUN THROUGH GAS BUSTER. 2-3 FT LAZY FLARE. BACKGROUND UNITS LEVELED AT 80-100 UNITS.
	14:30 - 18:30	4.00	CIRC	6		RAISE MUD WEIGHT FROM 8.9 PPG TO 9.1 PPG.
	18:30 - 01:30		TRP	13		PUMP 30 BBLS 10.6 PPG PILL. PULL OUT OF HOLE. NO PROBLEMS. HOLE TOOK CORRECT FILL.
	01:30 - 03:00		TRP	2		CHANGE BIT AND MUD MOTOR. CHECK MWD PROBE, OKAY. MUD MOTOR HAD BEARING AND STATOR FAILURE.
	03:00 - 06:00	3.00	TRP	2		RUN IN HOLE WITH BHA. FILL AND BREAK CIRCULATION. CHECK MUD MOTOR AND MWD, OKAY. RUN IN HOLE 30 STANDS. FILL AND BREAK CIRCULATION.
10/8/2001	06:00 - 09:00	3.00	TRP	13		RUN IN HOLE 68 STANDS TO 7,850 FT. FILL AND BREAK CIRCULATION.
	09:00 - 11:00	2.00		6		SLIP AND CUT 90 FT DRILLING LINE.
	11:00 - 12:00	1.00		2		RUN IN HOLE. WASH AND REAM 20 FT TO BOTTOM. NO FILL. NO PROBLEMS.
	12:00 - 16:00	4.00		2		MOTOR DIRECTIONAL DRILL. ROTATE FROM 8,517 TO 8,581 FT. NO LOSSES. FULL RETURNS.
	16:00 - 16:30 16:30 - 05:00	0.50 12.50	I	1 2		RIG SERVICE.
	05:00 - 06:00	1.00		1		MOTOR DIRECTIONAL DRILL. ROTATE FROM 8,581 TO 8,771 FT. SLIDE 8,771 TO 8,780 FT. FULL RETURNS. NO LOSSES. MWD SURVEYS.
10/9/2001	06:00 - 07:00	1.00		2		MOTOR DIRECTIONAL DRILL. SLIDE 8,780 TO 8,787 FT. NO LOSSES. FULL RETURNS.
	07:00 - 08:30	1.50	RIG	2		RIG REPAIR. LIGHT PLANT AND AIR COMPRESSOR.
	08:30 - 09:15	0.75		2		MOTOR DIRECTIONAL DRILL. SLIDE 8,787 TO 8,801 FT. NO LOSSES. FULL RETURNS.
	09:15 - 10:00	0.75		2		RIG REPAIR. MUD PUMP.
	10:30 - 10:30	0.50		2		MOTOR DIRECTIONAL DRILL. SLIDE 8,801 TO 8,808 FT. NO LOSSES. FULL RETURNS.
	10:30 - 12:00 12:00 - 12:30	1.50 0.50	,	2	ĺ	RIG REPAIR. MUD PUMP AND FLOOR MOTOR.
	12:30 - 13:00	ĺ		ĺ		MOTOR DIRECTIONAL DRILL. SLIDE 8,808 TO 8,815 FT. NO LOSSES. FULL RETURNS.
	12.00 - 13.00	0.50	NIG	2		RIG REPAIR. MUD PUMP AND FLOOR MOTOR.
				J.		



Page 25 of 25

Operations Summary Report

Legal Well Name:

JENSEN 7-15 DEEP

Common Well Name:

JENSEN 7-15 DEEP

Event Name:

Contractor Name:

DRILLING

Start:

7/5/2001

Spud Date: 7/11/2001 End:

10/9/2001

Rig Release:

Group:

NABORS

Rig Name:

NABORS

Rig Number: 924

Sub Code **Description of Operations** Hours | Code Phase Date From - To MOTOR DIRECTIONAL DRILL. SLIDE 8,815 TO 8,835 FT. NO 10/9/2001 13:00 - 15:00 2.00 DRL LOSSES. FULL RETURNS. 15:00 - 15:30 0.50 RIG RIG SERVICE. 15:30 - 18:00 2.50 DRL MOTOR DIRECTIONAL DRILL. SLIDE 8,835 TO 8,861 FT. NO 2 LOSSES. FULL RETURNS. 18:00 - 21:15 3.25 RIG 2 RIG REPAIR. BOTH MUD PUMPS DOWN. 21:15 - 01:00 3.75 DRL MOTOR DIRECTIONAL DRILL. SLIDE 8,861 TO 8,867 FT. ROTATE 2 8,867 TO 8,898 FT. NO LOSSES. FULL RETURNS. MUD MOTOR FAILED. PRESSURED UP. 01:00 - 02:00 1.00 CIRC MIX AND PUMP 30 BBLS 10.7 PPG PILL. 02:00 - 06:00 4.00 TRP PULL OUT OF HOLE. CURRENTLY AT 3,800 FT. NO PROBLEMS. 13 HOLE TAKING CORRECT FLUID.

Printed: 10/10/2001 7:16:48 AM



1515 Arapahoe Street Tower 3 Suite 1000 Denver, Colorado 80202

	Date:
То:	DUSTIN DOUCET
	UTAH DIVISION OF OIL, GAS AND MINING
	SALT LAKE CITY UT
From:	Debbie Stanberry Williams Production
	yy miams i roduction
	Page one of 7
	JCET: ATTACHED IS A SUNDRY FOR OUR JENSEN 7-15 DEEP WELL. WE
ARE REC	QUESTING PERMISSION TO CHANGE THE PRODUCTION CASING. ANY
QUESTIC	ONS OR ADDITIONAL INFORMATION YOU MAY NEED, PLEASE CONTACT HE
AT (30)	3) 606-4261. I ASK THAT THIS REQUEST HAVE YOUR IMMEDIATE
ATTENT	ION.
I SEE	THAT WE HAD ORIGINALLY MARKED THE APD APPLICATION AND SUBSEQUENT
SUNDRI	ES AS AN "OIL" WELL. THIS WELL NEEDS TO BE MARKED AS A GAS WELL
DO I N	EED TO FILL OUT A SUNDRY TO THAT EFFECT?
A "HAR	D COPY" OF THIS SUNDRY WILL BE MAILED OUT TO YOU TODAY.
-	Should you have any problems receiving this fax, Please call (303) 606-4041
	4261

RECEIVED

OCT 2 ? 2001

DIVISION OF DIL, GAS AND MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

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DEPARTMENT OF NATURAL RESOL	
DIVISION OF OIL, GAS AND MINI	
	7. Indian Allottee or Tribe Name
A PROPERTY OF A VIDE PROPERTY OF	
SUNDRY NOTICES AND REPORTS O	plugged and abandoned wells. 8. Unit or Communitization Agreement
Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter Use APPLICATION FOR PERMIT – for such proposals	
A CONTRACT OF THE PROPERTY OF	9. Well Name and Number
1. Type of Well Gas Other (specify)	TOWARN 7.15 DEED
Oil Well Other (specify)	JENSEN 7-15 DEEP
2. Name of Operator	43-007-30786
WILLIAMS PRODUCTION RMT COMPANY	4. Telephone Number 11. Field and Pool, or Wildcat
 Address of Operator 1515 ARAPAHOE ST, TOWER 3, STE 1000 DENVER, CO 802 	177.1 14
5 Location of Well	
1	County: CARBON OF S.L.B State: UTAH
QQ, Sec, T., R., M : SW/4 NE/4 SECTION 15-T12S-R10	E S.L.D State Office DEPORT OR OTHER DATA
	NATURE OF NOTICE, REPORT, OR OTHER DATA
NOTICE OF INTENT	SUBSEQUENT REPORT (Submit Original Form Only)
(Submit in Duplicate)	
Abandonment New Construction	Abandoninent Line Alle Control
Casing Repair Pull or Alter Casing	Casing Repair Pull or Alter Casing
X Change of Plans Recompletion	Change of Plans Shoot or Acidize
Conversion to Injection Shoot or Acidize	Conversion to Injection Vent or Flare
Fracture Treat Vent or Flare	Fracture Treat Water Shut-Off
Multiple Completion Water Shut-Off	Other
Other	
	Date of Work Completion
Approximate Date Work Will Start currently drilling	Report results of Multiple Completions and Recompletions to different reservoir
	on WELL COMPLETION OR RECOMPLETION AND LOG form.
	* Must be accompanied by a cement verification report.
13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all	Dertinent details, and give pertinent dates. If well is directionally drilled, give subsurface
locations and measured and true vertical depths for all markers and zones pe	
WILLIAMS PRODUCTION RMT COMPANY REQUESTS PERMI	SSION TO REVISE THE SIZE AND WEIGHT OF THE PRODUCTION
CASING FOR THIS WELL. WE ARE APPROVED FOR 5", 15#, N	-80 PIPE. WILLIAMS REQUESTS FERMISSION TO COL
4 1/0" 11 C# NI 90 I T&C PIPE FROM SURFACE TO 8900' AND N	IS-110 LT&C PIPE FROM 8900 TO 10,219.
ATTACHED IS A REVISED CASING DESIGN FOR THIS PRODU	CTION STRING AS WELL AS THE PRODUCTION CEMENTING
DECOMMENDATION	
THE T. S. (01) 24 AM INTERIMEDIATE CASING WAS RIN AND SET	AT 8023'. WE RAN TWO CEMENT JOBS: THE FIRST
CTACE LISED 200 SY I FAD CEMENT FOLLOWED BY 200 SX T	AIL CEMENT; THE SECOND STAGE USED 800 SX LEAD CEMEN
AND SO SY TAIL CEMENT. WE BELIEVE TOP OF CEMENT OF	THE 2ND STAGE IS BETWEEN 1400' AND 1500'. A CEMIENT
BOND LOG WILL BE RUN AT THE TIME WE DO THE OPEN HO	OLE LOGS IN ORDER TO DETERMINE TOP OF CEMENT FOR
EACH STAGE. NEITHER CEMENT JOB REACHED SURFACE.	
WE ARE CURRENTLY AT 8898. ANTICIPATE REACHING TOT	AL DEPTH LATE NEXT WEEK.
14. I hereby certify that the foregoing is true and correct	
Name & Signature	Title Project Permits Analyst Date 10/09/01
Name u digitation of	Bury Bury World Corner & The ground more
(State Use Only) File: Appeared from Fax 10/11/01 PRO 10/12	RECEIVED
tile : HAMMOND 1012	
	A A m.

OCT 2.2 2001

Operator: WILLIAMS | Well Name: JENSEN 7-15

Project ID: | Location: PRICE, UTAH

<u>Design Parameters:</u> <u>Design Factors:</u>

: 1.000 Collapse Mud weight (13.50 ppg) : 0.701 psi/ft : 1.13 Shut in surface pressure : 6661 Burst Internal gradient (burst) : 0.148 8 Round : 1.80 (J) psi/ft (J) : 1.60 Annular gradient (burst) : 0.701 Buttress : 1.50 Other (J) Tensile load is determined using buoyed weight : 1.50 (B) Service rating is "Sweet" Body Yield

	Length (feet)	Size (in.)	Weight (lb/ft)		e Joi		Depth feet)	Drift (in.)	Cost
1 2	8,900 1,319	4.500 4.500	11.60 11.60	N-8 NS-	-		8,900 0,219	3.875 3.875	
	Load (psi)	Collapse Strgth (psi)		Burst Load (psi)	Min Int Strgth (psi)		Load (kips)		S.F.
1 2	6242 7167	6269 8650	1.004	6661 1738	7780 10690	1.17 6.15	94.07 12.14		2.37 J 22.98 J

Prepared by : DOH, WILLIAM, USA

Date : 10-04-2001

Remarks :

Minimum segment length for the 10,219 foot well is 5,000 feet.

SICP is based on the ideal gas law, a gas gravity of 0.60, and a mean gas $\,$

temperature of 132°F (Surface 60°F , BHT 203°F & temp. gradient 1.400°/100 ft.)

String type: Production - Frac

The frac gradient of 0.800 psi/ft results in an injection pressure of 8,175 psi.

An annular mud weight of 13.000 ppg was used for burst purposes. The

differential mud gradient below any lost-circulation depth is -0.553 psi/ft and the bottom hole pressure load is 1,008 psi.

NOTE:

The design factors used in this casing string design are as shown above. As a general guideline, Lone Star Steel recommends using minimum design factors of 1.125 - collapse (with evacuated casing), 1.0 - (uniaxial) burst, 1.8 - API 8rd tension, 1.6 - buttress tension, 1.5 - body yield tension, and 1.6 - EUE 8rd tension. Collapse strength under axial tension was calculated based on the Westcott, Dunlop and Kemler curve. Engineering responsibility for use of this design will be that of the purchaser.

Costs for this design are based on a 1987 pricing model. (Version 1.07)

Williams Production 1515 Arapahoe St., T3, Suite 1000 Denver, Colorado 80202

Jensen Deep #7-15

S15-T12S-R10E Carbon County, UT

Production Cementing Recommendation

Prepared for: Diana Hoff

10/8/2001

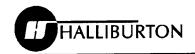
Revision 4

Prepared by: Monte Madsen Halliburton Energy Services

410 17th Street Suite 900 Denver, Colorado 80202 303-606-4069

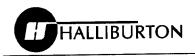


The Future Is Working Together.



Well Information ______

Production Hole Size	6 1/2 in
Production Casing Size	4 1/2" in
Production Casing Depth	10,219 ft
Calculated Excess	30 %
Intermediate Casing	7 5/8 in
Intermediate Set @	8025 ft
Top of Cement	7800 ft



Calculations _____

SUPER FLUSH: (1454 ft fill)

1454 ft * 0.1544 ft[†]/ft * 0 %

= 224.56 ft

TOTAL SUPER FLUSH

= 224.56 ft[†] = 40 bbls

TAIL: (2419 ft fill)

2419 ft * 0.1200 ft[†]/ft * 30 %

= 377.34 ft

TOTAL TAIL

= 377.34 ft[†] = 67.20 bbls

SHOE JOINT VOLUME: (40 ft fill)

40 ft * 0.0155 bbl/ft

= 3.49 ft[†]

= 0.62 bbls

TAIL PLUS SHOE JOINT

= 380.83 ft[†] = 67.82 bbls

TOTAL DISPLACEMENT VOLUME: (10219 ft casing)

10219 ft * 0.0155 bbl/ft

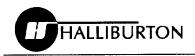
= 158.83 bbls

= 158.83 bbls

DISPLACEMENT VOLUME TO SHOE JOINT:

158.83 bbls - 0.62 bbls

= 158.20 bbls



Job	Reco	mmen	dation
-----	------	------	--------

FLUID 1: SUPER FLUSH Fluid Volume: 40 bbls

FLUID 2: TAIL 14.30 lb/gal Fluid Weight: Premium Cement 1.49 ft³/sk 2.00% Halliburton Gel - 100 lb. (Extender) Fluid Yield: 7.34 gal/sk 0.30% CFR-3 (Dispersant) Fluid Water Ratio: 0.50% HALAD®-9 (Fluid Loss) Total Mixing Fluid: 45.4 bbls Top of Fluid: 7800 ft 0.20% HR®-5 (Retarder) 2.00% MicroBond M (Bonding Agent) Calculated Fill: 2419 ft 0.20% SUPER CBL (Bonding Agent) Fluid Volume: 67.82 bbls 0.125 lb/sk Flocele (Lost Circulation) Calculated Volume: 253.7 sks Shoe Joint Volume: 2.34 sks Mixed With Fresh Water Total Volume: 256.00 sks Proposed Volume: 260 sks

FLUID 3: DISPLACEMENT

Total Displacement Volume: 158.83 bbls Displacement to Shoe Joint: 158.20 bbls

Displace plug with KCL water.



NO.617 P.2/7

Ferm 9	DEPARTMEN	STATE OF UTAH T OF NATURAL RES OF OIL, GAS AND M		6. Lease Designation and Serial I	
All the second s	e Normalis de la companya de la companya de la companya de la companya de la companya de la companya de la compa Normalis de la companya de la companya de la companya de la companya de la companya de la companya de la compa	and The Lake	ing pagamanan Maranggan Tolka sa nagaragka	7. Indian Allottee or Tribe Name FEE 8. Unit or Communitization Agree	mefit
1. Type of Well	alimination of the second	7 18 18 18 18 18 18 18 1	ili. Santa de la companya de la companya de la companya de la companya de la companya de la companya de la companya	8. Unit or Communitization Agree	
Oil Well	X Gaz Well	Other (specify)		9. Well Name and Number JENSEN 7-15 DEEP	
2. Name of Operato WILLIAMS PRODU	ICTION RMT COM	<i>PANY</i>		10. API Well Number 43-007-30786	
3. Address of Opera	tor	1000 DENVER, CO 8	4. Telephone Number 020 303 606-4261	11. Field and Pool, or Wildcat Wildcat	
5. Location of Well Footage	: 1575' FNL X		County	CARBON UTAH	
	a ver de le leur en e	HELE ! I FOR BENTO PHONE			
	NOTICE OF INTE (Submit in Duplice	ENT	SUE	BSEQUENT REPORT bmit Original Form Only)	
WILLIAMS PRODUC FROM 10,219 TO 10,	etion ED OR COMPLETED Of ad and true vertical depth TION RMT COMPA 500'. WE PLAN TO VISED CASING DES	IS ON AN INDICATE PARTY NOW REQUESTS PARTY OF THE RECENTLY ASSIGN FOR THE PRODUC	Abandonment Casing Repair Change of Pia Conversion to Fracture Treat Other Date of Work Completion Report results of Multiple on WELL COMPLETION Must be accompani pertinent to this work.) ERMISSION TO REVISE TAPPROVED PRODUCTION	New Construction Pull or Alter Casins Shoot or Addize Injection Vant or Flare	t reservoir
14. I hereby certify that Name & Signature (State Use Only)		- 0	AFF		01
(8/00)	in the second second				2.7

(8/90)

10-17-61

See Instructions on Reverse Side

DATE DUST ROLL BY: DUST ROLL





DECEMBER OF OIL. GOLD AND MEMBERS

1515 Arapahoe Street Tower 3 Suite 1000 Denver, Colorado 80202

	Date:10/16/01
To:	MR. DUSTIN DOUGET
	UTAH DIVISION OF OIL. GAS AND MINING
	SALT LAKE CITY UT
From:	DEEBTE STANSERRY Williams Production
	Page one of 7
MR. DOUC	TELEGIELING A SUNDRY FOR OUR TENSEN 7-15 DEEP
	THE TOTAL DEPTH FROM 10.219' TO 10.500'.
	IF YOU HAVE ANY QUESTIONS OR NEED ADDITIONAL INFORMATION.
	PLEASE CONTACT ME AT (303) 606-4261. THE APPROVED SUNDRY MAY BE FAXED BACK TO MY ATTENTION AT (303) 629-8275.
	A HARD COPY OF THIS SUNDRY WILL FOLLOW IN TODAY'S MAIL.
	Should you have any problems receiving this fax, Please call (303) 606-4041
	4261

Operator: WILLIAMS	Well Name: JENSEN 7-15
Project ID:	Location: PRICE, UTAH

<u>lesion Parameters:</u>	<u> Design Factors:</u>			
Mud weight (13.50 ppg) : 0.701 psi/ft	Collapse	: 1.	000	
Shut in surface pressure : 6804 psi	Burst	r 1.	13	
Internal gradient (burst) : 0.152 psi/fc	8 Round	1 1,	80	(J)
Annular gradient (burst) : 0.701 psi/ft	Buttress	; 1.	60	(J)
Tensile load is determined using budyed weight	Other	1 7.1	50	(J)
Service Taking is "Sweet"	Body Yield	: 1,	S 0	(2)

	Length (feet)	Size (in.)	Weight (lb/ft		Joint	Depth (feet)	Drift (in.)	Cost
1 2	8,900 1,600	4.500	11.60 11.60	N-80 NS-110	LT&C O'-		3.875 3.875	
	Load (psi)	Collapse Strgth (psi)	S.F.	Load Str	Int Yield gth S.F.	1	Tension Strgth (kips)	g.F.
1 2	62 4 2 7364	6250 8650	1.001		780 1.14 690 5.58	96.66 14.73		2.31 J 18.94 J

Prepared by DOH,

Date 10-16-2001 Remarks

NS-110 Collapse = 5-95 Burst = P-110

Minimum segment length for the 10,500 foot well is 1,500 feet.

SIGP is based on the ideal gas law, a gas gravity of 0.60, and a mean gas

temperature of 128°F (Surface 55°F, BRT 202°F & comp. gradient 1.400°/100 ft.) Tensile= P-110

String type: Production - Frac

The frac gradient of 0.800 psi/ft results in an injection pressure of 8,400 psi.

An annular mid weight of 13.000 ppg was used for burst purposes. The differential mud gradient below any lost-circulation depth is -0.549 psi/ft and the bottom hole pressure load is 1,036 psi.

NOTE: The design factors used in this casing string design are as shown above. As a general guideline, lone Star Stool recommends using minimum design factors of 1.126 - collapse (with evacuated casing), 1.0 - (untakial) burst, 1.8 - API and tension, 1.6 - buttress tension, 1.5 - body yield tension, and 1.6 - Eug and tension. Collapse strength under axial tension was calculated based on the Mastcott, Dunlop and Kemler curve. Engineering responsibility for use of this design will be that of the purchaser. Costs for this design are based on a 1987 pricing model. (Version 1.07)

Williams Production 1515 Arapahoe St., T3, Suite 1000 Denver, Colorado 80202

Jensen Deep #7-15

S15-T12S-R10E Carbon County, UT

Production Cementing Recommendation

Prepared for: Diana Hoff

10/15/2001

Revision 5

Prepared by: Monte Madsen Halliburton Energy Services

410 17th Street Suite 900 Denver, Colorado 80202 303-606-4069



The Future Is Working Together.



Well Information _____

6 1/2 in
4 1/2" in
10,500 ft
30 %
7 5/8 in
8025 ft
7800 ft



Calculations	
SUPER FLUSH: (1454 ft fill)	
1454 ft * 0.1544 ft)/ft * 0 %	= 224.56 ft [†]
TOTAL SUPER FLUSH	= 224.56 ftウ = 40 bbls
TAIL: (2700 ft fill)	
2700 計 * 0.1200 計分	= 421.17 ft [†]
TOTAL TAIL	= 421.17 ft) = 75.01 bbls
SHOE JOINT VOLUME: (40 ft fill)	
40 ft * 0.0155 bbl/ft	= 3.49 ftウ = 0.62 bbls
TAIL PLUS SHOE JOINT	= 424.66 ft [†] = 75.63 bbls
TOTAL DISPLACEMENT VOLUME: (10500 ft casing)	
10500 ft * 0.0155 bbl/ft	= 163.19 bbls
	= 163.19 bbls
DISPLACEMENT VOLUME TO SHOE JOINT:	

= 162.57 bbls

163.19 bbls - 0.62 bbls



Job Recommendation

FLUID 1: SUPER FLUSH Fluid Volume: 40 bbls FLUID 2: TAIL Premium Cement 2.00% Halliburton Gel - 100 lb. (Extender) Fluid Weight: 14,30 lb/gal Fluid Yield: 0.30% CFR-3 (Dispersant) 1.49 ft³/sk Fluid Water Ratio: 0.50% HALAD®-9 (Fluid Loss) 7.34 gal/sk Total Mixing Fluid: 0.20% HR®-5 (Retarder) 49.8 bbls Top of Fluid: 2.00% MicroBond M (Bonding Agent) 7800 ft Calculated Fill: 0.20% SUPER CBL (Bonding Agent) 2700 ft Fluid Volume: 0.125 lb/sk Polyflake (Lost Circulation) 75.63 bbls Calculated Volume: Mixed With Fresh Water 282.7 sks Shoe Joint Volume: 2.34 sks Total Volume: 285.00 sks Proposed Volume: 285 sks

FLUID 3: DISPLACEMENT

Total Displacement Volume: 163.19 bbls Displacement to Shoe Joint: 162.57 bbls

Displace plug with KCL water.

Well name:

07-01 Barrett Jenson 7-15 DeepRev.

Operator:

Barret Resources Corp.

String type:

Production Liner

Project ID:

43-007-30786

Location:

Carbon County, UT

Minimum design factors: **Environment:**

1.80 (J)

Collapse

Mud weight: 11.600 ppg Design is based on evacuated pipe.

H2S considered? Collapse: 1.125

Design factor

No 65 °F Surface temperature: 212 °F Bottom hole temperature:

1.40 °F/100ft Temperature gradient: Minimum section length: 1,500 ft

Burst:

1.00 Design factor

Cement top:

7.978 ft

Burst

Max anticipated surface

No backup mud specified.

pressure: Internal gradient:

Calculated BHP

Design parameters:

0 psi

0.603 psi/ft 6,327 psi

Tension:

8 Round STC: 8 Round LTC:

1.80 (J) **Buttress:** 1.60 (J) Premium: 1.50 (J) Body yield: 1.50 (B)

Tension is based on air weight. Neutral point: 8.679 ft Non-directional string.

Run	Segment		Nominal		End	True Vert	Measured	Drift	Internal
Seq	Length	Size	Weight	Grade	Finish	Depth	Depth	Diameter	Capacity
	(ft)	(in)	(lbs/ft)			(ft)	(ft)	(in)	(ft³)
2	8900	4.5	11.60	N-80	LT&C	8900	8900	3.875	206.3
1	1600	4.5	11.60	P-110	LT&C	10500	10500	3.875	37.1
Run	Collapse	Collapse	Collapse	Burst	Burst	Burst	Tension	Tension	Tension
Seq	Load	Strength	Design	Load	Strength	Design	Load	Strength	Design
_	(psi)	(psi)	Factor	(psi)	(psi)	Factor	(Kips)	(Kips)	Factor
2	5363	6350	1.18	5363	7780	1.45	122	223	1.83 J
1	6327	7580	1.20	6327	10690	1.69	19	279	15.03 J
		8650	1-37						-

Prepared

Dustin Doucet

Utah Dept. of Natural Resources by:

Phone: 801-538-5281 FAX: 801-359-3940

Date: October 19,2001 Salt Lake City, Utah

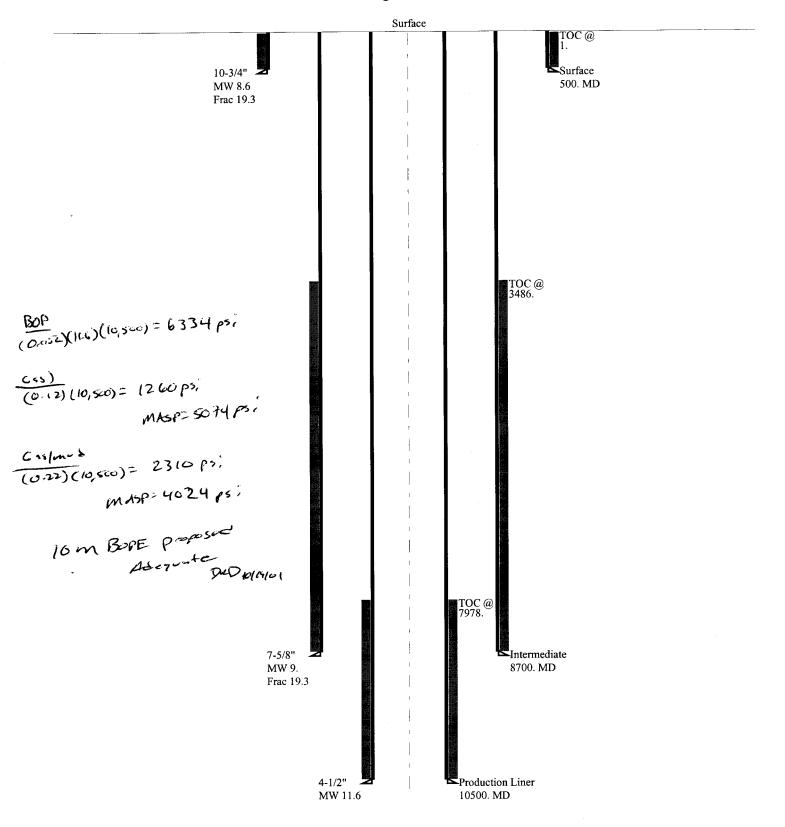
Engineering Stipulations: None

No biaxial correction for tension is made.

Collapse is based on a vertical depth of 10500 ft, a mud weight of 11.6 ppg. The casing is considered to be evacuated for collapse purposes Burst strength is not adjusted for tension.

J7-01 Barrett Jenson 7-15 D€ ∠Rev.

Casing Schematic





1515 Arapahoe Street Tower 3 Suite 1000 Denver, Colorado 80202

		Date:10/16/01
То:	MR. DUSTIN DOUCET	
	UTAH DIVISION OF OIL, GAS AND MIN	ING.
	SALT LAKE CITY UT	
From:	DEBBIE STANBERRY Williams Production	
	Page one of 7	
MR. DOUCET	ONCE AGAIN I AM ATTACHING A SUNDRY	
	WELL. THIS TIME WE ARE REQUESTING THE TOTAL DEPTH FROM 10,219' TO 10	
	IF YOU HAVE ANY QUESTIONS OR NEED	
	PLEASE CONTACT ME AT (303) 606-426	61. THE APPROVED SUNDRY
	MAY BE-FAXED BACK TO MY ATTENTION	AT (303) 629-8275.
	A HARD COPY OF THIS SUNDRY WILL FO	LLOW IN TODAY'S MAIL.
	Should you have any problems receive Please call (303) 606-404	
	42	261

RECEIVED

nct 22 2001

DIVISION OF OIL. GAS AND MINING

Form 9

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

201	VIL		
	- 1		
		3.4	 wi ceron

DIVISION OF OIL, GAS AND MINI	NG	6. Lease Designation and Serial Number				
		7. Indian Allottee or Tribe Name				
SUNDRY NOTICES AND REPORTS O	N WELLS	FEE				
Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter Use APPLICATION FOR PERMIT – for such proposals	plugged and abandoned wells.	8. Unit or Communitization Agreement				
1. Type of Well	(d) (d) (d) (d)	9. Well Name and Number				
Oil Well Gas Well Other (specify)		JENSEN 7-15 DEEP				
2. Name of Operator		10. API Well Number 43-007-30786				
WILLIAMS PRODUCTION RMT COMPANY 3. Address of Operator	4. Telephone Number	11. Field and Pool, or Wildcat				
1515 ARAPAHOE ST, TOWER 3, STE 1000 DENVER, CO 802	-	Wildcat				
5. Location of Well Footage: 1575' FNL X 1800' FEL	County :	CARBON				
QQ, Sec, T., R., M : SW/4 NE/4 SECTION 15-T12S-R10	E S.L.B State :	UTAH				
12. CHECK APPROPRIATE BOXES TO INDICATE						
NOTICE OF INTENT (Submit in Duplicate)		SEQUENT REPORT mit Original Form Only)				
Abandonment New Construction	Abandonment	* New Construction				
Casing Repair Pull or Alter Casing	Casing Repair	Pull or Alter Casing				
X Change of Plans Recompletion	Change of Plar	Shoot or Acidize				
Conversion to Injection Shoot or Acidize	Conversion to Injection Vent or Flare					
Fracture Treat Vent or Flare	Fracture Treat	Water Shut-Off				
Multiple Completion Water Shut-Off	Other					
Other	Date of Work Completion					
Approximate Date Work Will Start currently drilling	-					
		Completions and Recompletions to different reservoir DR RECOMPLETION AND LOG form.				
		ed by a cement verification report.				
13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all per locations and measured and true vertical depths for all markers and zones pertined.)	ertinent details, and give pertinen nent to this work.)	t dates. If well is directionally drilled, give subsurface				
WILLIAMS PRODUCTION RMT COMPANY NOW REQUESTS PE	RMISSION TO REVISE T	HE TOTAL DEPTH OF THIS WELL				
FROM 10,219' TO 10,500'. WE PLAN TO USE THE RECENTLY A	PPROVED PRODUCTION	CASING WEIGHT AND GRADE.				
ATTACHED IS A REVISED CASING DESIGN FOR THE PRODUC	TION STRING AS WELL.	AS THE PRODUCTION CEMENTING				
RECOMMENDATION FOR THE NEW DEPTH OF 10,500'.						
14. I hereby certify that the foregoing is true and correct.						
Name & Signature	Title Project	Permits Analyst Date 10/16/01				
(State Use Only) File: Approve & from few volision		RECEIVED				
DED WISTIN		E I Seems Sand Boom I V Sun Inc				
- 10 - pop						

Well Name: JENSEN 7-15 Operator: WILLIAMS

Location: PRICE, UTAH Project ID:

<u>Design Factors:</u> Design Parameters: : 1.000 Collapse Mud weight (13.50 ppg) : 0.701 psi/ft Burst : 1.13 psi Shut in surface pressure : 6804 : 1.80 (J) A Round Internal gradient (burst) : 0.152 psi/ft : 1.60 (J) Buttress psi/ft Annular gradient (burst) : 0.701 : 1.50 (J) Tensile load is determined using buoyed weight Other Body Yield : 1.50 (B)

	Length (feet)		Weight (lb/ft)		Joir		Depth feet)	Drift (in.)	Cost
1 2	8,900 1,600	4.500 4.500	11.60 11.60	N-80 NS-1		C O' - 1	8,900 0,500	3.875 3.875	
	Load (psi)	Collapse Strgth (psi)		l .	Min Int Strgth (psi)	Yield S.F.	Load (kips)	_	S.F.
1 2	6242 7364	6250 8650	1.001 1.175	6804 1915	7780 10690	1.14 5.58	96.66 14.73		2.31 J 18.94 J

DOH, USA Prepared by

10-16-2001 Date

Service rating is "Sweet"

Remarks

NS-110 Collapse = S-95 Burst = P-110

Minimum segment length for the 10,500 foot well is 1,500 feet.

SICP is based on the ideal gas law, a gas gravity of 0.60, and a mean gas

temperature of 128°F (Surface 55°F, BHT 202°F & temp. gradient 1.400°/100 ft.) Tensile = P-110

String type: Production - Frac

The frac gradient of 0.800 psi/ft results in an injection pressure of 8,400 psi.

An annular mud weight of 13.000 ppg was used for burst purposes. The

differential mud gradient below any lost-circulation depth is -0.549 psi/ft and the bottom hole pressure load is 1,036 psi.

NOTE:

The design factors used in this casing string design are as shown above. As a general guideline, Lone Star Steel recommends using minimum design factors of 1.125 - collapse (with evacuated casing), 1.0 - (uniaxial) burst, 1.8 - API 8rd tension, 1.6 - buttress tension, 1.5 - body yield tension, and 1.6 - EUE 8rd tension. Collapse strength under axial tension was calculated based on the Westcott, Dunlop and Kemler curve. Engineering responsibility for use of this design will be that of the purchaser. Costs for this design are based on a 1987 pricing model. (Version 1.07)

Williams Production 1515 Arapahoe St., T3, Suite 1000 Denver, Colorado 80202

Jensen Deep #7-15

S15-T12S-R10E Carbon County, UT

Production Cementing Recommendation

Prepared for: Diana Hoff

10/15/2001

Revision 5

Prepared by:
Monte Madsen
Halliburton Energy Services

410 17th Street Suite 900 Denver, Colorado 80202 303-606-4069



The Future Is Working Together.



Cement Production Casing

Well Information _____

Production Hole Size	6 1/2 in
Production Casing Size	4 1/2" in
Production Casing Depth	10,500 ft
Calculated Excess	30 %
Intermediate Casing	7 5/8 in
Intermediate Set @	8025 ft
Top of Cement	7800 ft



Cement Production Casing

Calculations									
SUPER FLUSH: (1454 ft fill)									
1454 ft * 0.1544 ft [†] /ft * 0 %	= 224.56 ft [†]								
TOTAL SUPER FLUSH	= 224.56 ft [†] = 40 bbls								
TAIL: (2700 ft fill)									
2700 ft * 0.1200 ft [†] /ft * 30 %	= 421.17 ft [†]								
TOTAL TAIL	= 421.17 ft [†] = 75.01 bbls								
SHOE JOINT VOLUME: (40 ft fill)									
40 ft * 0.0155 bbl/ft	= 3.49 ft [†] = 0.62 bbls								
TAIL PLUS SHOE JOINT	= 424.66 ft [†] = 75.63 bbls								
TOTAL DISPLACEMENT VOLUME: (10500 ft casing)									
10500 ft * 0.0155 bbl/ft	= 163.19 bbls								
	= 163.19 bbls								
DISPLACEMENT VOLUME TO SHOE JOINT:									

= 162.57 bbls

163.19 bbls - 0.62 bbls



Cement Production Casing

14.30 lb/gal

1.49 ft³/sk

7.34 gal/sk

49.8 bbls

7800 ft

2700 ft

75.63 bbls

282.7 sks

2.34 sks 285.00 sks

285 sks

Job Recommendation _

Fluid Volume: 40 bbls FLUID 1: SUPER FLUSH

FLUID 2: TAIL Premium Cement

2.00% Halliburton Gel - 100 lb. (Extender)

0.30% CFR-3 (Dispersant) 0.50% HALAD®-9 (Fluid Loss)

0.20% HR®-5 (Retarder)

2.00% MicroBond M (Bonding Agent) 0.20% SUPER CBL (Bonding Agent)

0.125 lb/sk Polyflake (Lost Circulation)

Mixed With Fresh Water

FLUID 3: DISPLACEMENT

Total Displacement Volume:

Fluid Weight:

Fluid Water Ratio:

Total Mixing Fluid:

Calculated Volume:

Shoe Joint Volume:

Fluid Yield:

Top of Fluid:

Calculated Fill:

Fluid Volume:

Total Volume: Proposed Volume:

163.19 bbls Displacement to Shoe Joint: 162.57 bbls

Displace plug with KCL water.



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October 24, 2001

CAROL DANIELS:

Attached is the weekly summary report for the Jensen 7-15 Deep well covering October 18-23, 2001.

43-007-30986

JENSEN 7-15 DEEP SW/4 NE/4 Section 15-T12S-R10E Carbon County, Utah API 43-007-30786

Debbie Stanberry Williams Production RMT Company (303) 606-4261

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DIVISION OF OIL GAS AND MINING



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Operations Summary Report

Legal Well Name:

JENSEN 7-15 DEEP

43-007-30786

Common Well Name: JENSEN 7-15 DEEP

Spud Date: 7/11/2001

Event Name:

DRILLING

End:

10/23/2001

Contractor Name:

Start: 7/5/2001 Rig Release:

Group:

NABORS

Rig Number: 924 Rig Name: **NABORS**

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
10/15/2001	06:00 - 13:00	7.00	DRL	2		DIRECTIONAL DRILL (ROTATE F/ 9721'-9724', SLIDE F/ 9724' -
						9734', ROTATE F/ 9734'-9788')
	13:00 - 14:30	1.50	CIRC	1		CIRCULATE F/ SHORT TRIP.
	14:30 - 16:30	2.00	TRP	14		SHORT TRIP 10 STD.'S FIRST 4 STAND'S HAD DRAG F/ 185 TO
						210,000. NEXT 6 STD.'S DRAG WAS 175,000-185,000.
	16:30 - 17:30	1.00	CIRC	1		CIRCULATE BOTOMS UP GAS BEFORE DRILLING.
	17:30 - 21:00	3.50	DRL	2		DIRECTIONAL DRILL (SLIDE DRILLING F/ 9788'-9799', ROTATE F/
	,					9799'-9820'
	21:00 - 22:00	1.00	CIRC	5		CIRCULATE SAMPLES
	22:00 - 22:30	i e	SUR	1		SURVEY
	22:30 - 06:00	7.50	DRL	2		DIRECTIONAL DRILL (SLIDE F/ 9820'-9835', ROTATE F/ 9835'-9851',
						SLIDE F/ 9851'-9866', ROTATE F/ 9866'-9871'.)
10/16/2001	06:00 - 13:00	7.00	DRL	2		DIRECTIONAL DRILL (ROTATE DRILLING F/ 9871' -9884', SLIDE F/
						9884'-9894', ROTATE F/9894'-9916')
	13:00 - 13:30	0.50	RIG	2		RIG REPAIR(WORK ON SPERRY SUN'S TOOLS. MWD QUIT
						WORKING)
	13:30 - 17:00		DRL	1		ROTARY DRILL F/ 9916'-9948'
	17:00 - 18:30		CIRC	1		CIRCULATE/CONDITION F/ SHORT TRIP
	18:30 - 20:30	2.00	TRP	14		SHORT TRIP 20 STANDS (FIRST TWO STANDS DRUG F/ 185,000 -
						220,000. THEN NORMAL DRAG OF 15,000 F/ 10 STANDS, THEN
		0.50	0100			ONLY 5,000 DRAG F/ NEXT 5 STANDS.)
	20:30 - 23:00	2.50	CIRC	1		CIRCULATE/CONDITION HOLE F/ DST #1 (HAD LITTLE PROBLEMS
	00.00 04.00	0.50	TOD			W/ BREAKING CIRC. & PUMPING SLUG.
	23:00 - 01:30	2.50	TRP	2		TRIP OUT OF HOLE 50 STANDS HOLE TAKING RIGHT AMOUNT OF
	04.00 00.00	4 00	0100			FLUID.THEN DRILL STRING CAME WET.
	01:30 - 02:30		CIRC	1		CIRCULATE AND PUMP SLUG.
	02:30 - 05:00		TRP	2		TRIP OUT TO B.H.A.
	05:00 - 05:30 05:30 - 06:00		TRP	1		CHANGE OUT MWD TOOL CHECK MUD MOTOR AND BIT OK. & START BACK IN HOLE.
10/17/2001	06:00 - 07:30		TRP	1		T.I.H. W/ BHA & CHECK MWD TOOLS
10/1//2001	07:30 - 11:30		TRP	2		TRIP IN HOLE BREAKING CIRC.AT 35 STANDS & 70 STD.'S
	11:30 - 12:30		REAM	1		WASHING/REAMING 46' TO BOTTOM & 16' FILL.
ļ	12:30 - 16:00		DRL	2		DIRECTIONAL DRILL (SLIDE F/ 9948'-9958', ROTATE F/ 9958'-9976'.
	12.30 - 10.00	3.30	DIVL			1
	16:00 - 17:30	1 50	CIRC	5		CIRCULATE BOTTOMS UP SAMPLES.
	17:30 - 21:30		TRP	2		TRIP OUT TO PICK UP DST TOOLS
	21:30 - 22:30		TRP	1		LD/ BHA (DRILLING JARS, MWD,& MUD MOTOR.)
	22:30 - 01:00	i	TRP	i		PU/BHA (DST TOOLS)
	01:00 - 05:30		TRP	2		TRIP IN HOLE W/ DST TOOLS
	05:30 - 06:00		PTST	1		DST (HOOKING UP TEST MANIFOLD & LINES BEFORE SETTING
						PACKER & OPENING TOOL.)
10/18/2001	06:00 - 07:00	1.00	PTST	1		RIG UP DST CHOKE MANIFOLD.
	07:00 - 07:30	i	PTST	1		SET PACKER @ 9860' AND OPEN DST TOOL. BUBBLE IN ONE MIN.
				}		AND 5 OUNCES. 5 MIN.'S 11 OUNCES, 10 MIN.'S 16.5 OUNCES, 15
						MIN.'S 19.5 OUNCES, 20 MIN.'S 21 OUNCES, 25 MIN.'S 21.5
						OUNCES, 30MIN.'S 21.5 OUNCES.
	07:30 - 08:30		PTST	1		DST (SHUT TOOL IN F/ HOUR
	08:30 - 09:00	0.50	PTST	1		DST OPEN TOOL @ 0:830. W/ 20.5 OUNCES. @ 08:40 22.5 OUNCES
						AND @ 08:43 PACKER GAVE WAY.
	09:00 - 11:00	2.00	PTST	1		DST (RIG UP AND REVERSE CIRC. 1.5 TIMES D.P. CAP.)
	11:00 - 12:00	1.00	PTST	1		DST (UN SEAT PACKER AND RIG DOWN TEST MANIFOLD)
	12:00 - 12:30	0.50	CIRC	1		CIRCULATE & PUMP SLUG.
	12:30 - 18:30	6.00	TRP	2		TRIP (P.O.O.H. W/ DST TOOL # 1) PULLED SLOW UP INTO
						,
L						



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Operations Summary Report

Contractor Name:

Legal Well Name: JENSEN 7-15 DEEP Common Well Name: JENSEN 7-15 DEEP

Event Name:

DRILLING

Start: 7/5/2001 Spud Date: 7/11/2001

End:

10/23/2001

Rig Release:

Group:

Rig Name:

NABORS NABORS

Rig Number: 924

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
10/18/2001	12:30 - 18:30	6.00	TRP	2		CASING.NO PROBLEMS & NO SWABBING. HOLE TAKING RIGHT AMOUNT OF FLUID.)
	18:30 - 21:00	2.50	PTST	1		DST (RETRIEVE SAMPLE OUT OF TEST TOOL & CHARTS & BREAK DOWN TEST TOOL.)
	21:00 - 22:00	1.00	TRP	1		PU/BHA MUD MOTOR & MUD TOOLS.
	22:00 - 23:30		TRP	2		TRIP IN W/ BHA
	23:30 - 00:00		DRL	3		CHECK MWD DIRECTIONAL TOOLS
	00:00 - 03:30		TRP	2		TRIP IN HOLE TO CASING SHOE BREAKING CIRC. @ 4200', & 7900'.
	03:30 - 04:30	1.00	RIG	6		CUT DRILL LINE
	04:30 - 05:30		TRP	2		FINISH TRIP IN HOLE
	05:30 - 06:00		REAM	1		BREAK CIRC. & WASHING/REAMING F/ 9933' - 9976'
10/19/2001	06:00 - 16:00	10.00	DRL	2		DIRECTIONAL DRILL (ROTATE F/9976'-9981', SLIDE F/ 9981'-9996', ROTATE F/ 9996'-10,019', SLIDE F/ 10,019'-10,025', ROTATE F/ 10,025'-10,045'.
	16:00 - 19:00	3.00	REAM	1		REAMING OUT TIGHT HOLE F/ 9981'-10,045'
	19:00 - 06:00	11.00	1	2		DIRECTIONAL DRILL (ROTATE F/ 10,045'-10,152') HOLE DRAG
	.0.00					WAS INCREASING F/ 30,000 TO 65,000.
10/20/2001	06:00 - 09:00	3.00	DRL	2		DIRECTIONAL DRILL (ROTATE F/ 10,152'-10,183') DRILLING
						BRAEK F/ 10,180-10,183'
	09:00 - 11:00	2.00	CIRC	7		CIRC SAMPLES UP. GAS UNIT'S BEFORE 300 AFTER 2592.
						DRILLING BREAK WAS COAL.
	11:00 - 13:30	2.50	DRL	1		ROTARY DRILL F/ 10,183'-10,205'
	13:30 - 14:00	0.50	RIG	1		RIG SERVICE
	14:00 - 16:30	2.50	DRL	1		ROTARY DRILL F/ 10,205'-10,231' (POSSIBLE FRACTURE AT 10,231'. LOST 50BBL.'S MUD F/ 10,230'-10,231'
	16:30 - 17:00	0.50	SUR	1		SURVEY
	17:00 - 19:00	2.00	CIRC	2		LOSS CIRCULATION AT 10,23 I' LOST ALL RETURNS F/ 3-MINUTES. PICK UP AND SLOV: PUMP TO IDLE AND GOT 15% RETURNS. MIX AND PUMP 80 BBL.'S 25LB.'S/BBL. LCM AND GOT FULL RETURNS.
	19:00 - 00:00	5.00	DRL	2		DIRECTIONAL DRILL (ROTATE F/ 10,231'-10,236' SLIDE F/ 10,236'-10,239' ROTATE F/ 10,239'-10,268'. HAD TROUBLE SLIDE DRILLING.)
	00:00 - 00:30	0.50	SUR	1		SURVEY
}	00:30 - 06:00	5.50	DRL	2		DIRECTIONAL DRILL (SLIDE DRILLING F/ 10,268' 10,300')
10/21/2001	06:00 - 13:30	7.50	DRL	2		DIRECTIONAL DRILL (SLIDE F/ 10,300'-10,332')
	13:30 - 14:00	0.50	RIG	1		RIG SERVICE
	14:00 - 14:30		SUR	1		SURVEY
	14:30 - 20:30	6.00	DRL	2		DIRECTIONAL DRILL (SLIDE F/ 10,332' - 10,363')
	20:30 - 21:00		SUR	1		SURVEY
	21:00 - 03:30		DRL	2		DIRECTIONAL DRILL (SLIDE F/ 10,363' - 10,395')
	03:30 - 04:00		SUR	1		SURVEY
	04:00 - 06:00	1	DRL	1		ROTARY DRILL F/ 10,395' - 10,410'
10/22/2001	06:00 - 09:00		DRL	1		ROTARY DRILL F/ 10,410' - 10,427'
1	09:00 - 11:00	1	CIRC	1		CIRCULATE/CONDITION F/ SHORT TRIP
	11:00 - 14:00		TRP	14		SHORT TRIP 26 STANDS.
1	14:00 - 16:00	1	CIRC	1		CIRCULATE/CONDITION F/ LOGS
	16:00 - 22:00	1	TRP	2		TRIP (S.L.M. OUT NO CORRECTION)
	22:00 - 23:00	1	TRP	1		LD/ BHA
	23:00 - 03:00	4.00	LOG	1		RIG UP LOGGERS & RUN OPEN HOLE LOGS. (TRIPPLE COMBO.) GOT TO 10,300 AND STOP TO GET TURN AROUND LINE PULL AND STUCK AT 10,250'.) PULLED UP TO 8,000 LB.'S ON LINE. 11,000 #
						,



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Operations Summary Report

Legal Well Name:

JENSEN 7-15 DEEP

Common Well Name: JENSEN 7-15 DEEP

T III IO I SUD I DE

DRILLING

Start:

7/5/2001

End:

Spud Date: 7/11/2001 10/23/2001

Contractor Name:

NABORS

Rig Release:

Group:

Rig Name:

Event Name:

NABORS

Rig Number: 924

Date	From - To	Hours	Code	Code	Phase	Description of Operations
10/22/2001 10/23/2001	23:00 - 03:00 03:00 - 06:00 06:00 - 07:30 07:30 - 02:00	3.00 1.50	LOG WOT FISH FISH	1 4 5 5		IS BREAKING POINT OF LINE. WAITING ON EQUIP/TOOLS FISHING TOOLS. FISHING (PICK UP FISHING TOOLS & CUT LOGGERS WIRE LINE.) FISHING (STRIPPNG OVER LOGGERS WIRE W/ OVER SHOT.)
	02:00 - 05:00 05:00 - 06:00	3.00	CIRC	5 1 5		CIRCULATE OUT GAS @ 10,150' BEFORE LATCHING ONTO LOGGING TOOL. FISHING (WENT DOWN AND LATCHED ONTO LOGGING TOOL @
	00.00 - 00.00	1.00	FISH	ס		10,219')
:						

Printed: 10/24/2001 7:06:49 AM



Toll Free (888) 328-8005

New Orleans • Crowley Phone: (504) 328-8006 Fax: (504) 328-8007 www.qualitypreheat.com info@qualitypreheat.com

October 17, 2001

CAROL DANIELS:

Attached is the weekly summary report for the Jensen 7-15 Deep well covering October 10-17, 2001.

JENSEN 7-15 DEEP 43-007-30786
SW/4 NE/4 Section 15-T12S-R10E
Carbon County, Utah
API 43-007-30786

Debbie Stanberry Williams Production RMT Company (303) 606-4261



777 72 2001

DIVISION OF DIE, GAS AND MINING

Wellhead Preheating • Nitrogen Hydrostatic Testing • Wellhead Welders Explosion Proof Pressure Washers • Diesel Pressure Washers Evaporator Cooling Fans • Carousel Barrel Racks • Pressurized Chemical Sprayer





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Operations Summary Report

Legal Well Name: Common Well Name:

18:30 - 19:00

19:00 - 05:30

05:30 - 06:00

JENSEN 7-15 DEEP

43-007-30786

Event Name:

JENSEN 7-15 DEEP

Start: 7/5/2001

Spud Date: 7/11/2001 End: 10/17/2001

Contractor Name:

DRILLING

Rig Release:

Rig Name:

NABORS NABORS

Rig Number: 924

Group:

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Date	From - To	Hours	Code	Sub Code	Phase Description of Operations
				Code	Company of the Compan
10/9/2001	13:00 - 15:00	2.00	DRL	2	MOTOR DIRECTIONAL DRILL. SLIDE 8,815 TO 8,835 FT. NO
	45.00 45.00		.		LOSSES. FULL RETURNS.
	15:00 - 15:30		RIG	1	RIG SERVICE.
	15:30 - 18:00	2.50	DRL	2	MOTOR DIRECTIONAL DRILL. SLIDE 8,835 TO 8,861 FT. NO
	19:00 24:45				LOSSES. FULL RETURNS.
	18:00 - 21:15 21:15 - 01:00	1	RIG	2	RIG REPAIR. BOTH MUD PUMPS DOWN.
	21.13-01.00	3.75	DRL	2	MOTOR DIRECTIONAL DRILL. SLIDE 8,861 TO 8,867 FT. ROTATE
			ĺ		8,867 TO 8,898 FT. NO LOSSES. FULL RETURNS. MUD MOTOR
	01:00 - 02:00	1 00	CIRC	4	FAILED. PRESSURED UP.
	02:00 - 06:00		TRP	1 13	MIX AND PUMP 30 BBLS 10.7 PPG PILL.
	02.00 - 00.00	4.00	IKP	13	PULL OUT OF HOLE. CURRENTLY AT 3,800 FT. NO PROBLEMS.
10/10/2001	06:00 - 09:30	3.50	TRP	13	HOLE TAKING CORRECT FLUID.
	09:30 - 10:30		TRP	1	TRIP DUE TO MUD MOTOR FAILURE.
	10:30 - 13:30		TRP	2	CHANGE OUT MUD MOTOR & BIT
	13:30 - 14:30		RIG	2	TRIP IN HOLE (BREAKING CIRC.EVERY 25 STD.'S)
	14:30 - 17:00		TRP	2	RIG REPAIR (AIR COMPRESSOR)
	17:00 - 20:00		REAM	1	FINISH TRIP IN HOLE
	20:00 - 00:00		DRL	2	WASHING/REAMING F/ 8754' - 8898'
	00:00 - 00:30		RIG	2	DIRECTIONAL DRILL (ROTATE F/ 8898'-8930'.)
	00:30 - 06:00		DRL	2	RIG REPAIR (MUD PUMPS)
				_	DIRECTIONAL DRILL (SLIDE F/ 8930' - 8962', ROTATE F/ 8962'- 8994'.)
10/11/2001	06:00 - 09:30	3.50	DRL	2	DIRECTIONAL DRILL (ROTATE F/ 8994' - 9026'.)
	09:30 - 16:30		DRL	2	DIRECTIONAL DRILL (ROTATE F/ 8994' - 9026'.) DIRECTIONAL DRILL (SLIDE DRILLING F/ 9026' - 9089')
	16:30 - 17:00	0.50		1	RIG SERVICE
	17:00 - 17:30		SUR	1	SURVEY
	17:30 - 05:30	12.00	DRL	2	DIRECTIONAL DRILL (SLIDE DRILLING F/ 9089' - 9209')
	05:30 - 06:00	0.50	SUR	1	SURVEY
0/12/2001	06:00 - 14:30	8.50	DRL	2	DIRECTIONAL DRILL SLIDE F/ 9209'-9279'
	14:30 - 15:00	0.50	RIG	1	RIG SERVICE
	15:00 - 06:00	15.00	DRL	2	DIRECTIONAL DRILL SLIDE F/ 9279'-9405', ROTATE F/ 9405'-9411'.
0/13/2001	06:00 - 10:00	4.00	DRL	2	DIRECTIONAL DRILL ROTATE F/ 9411'- 9469'.
	10:00 - 11:30	i	CIRC	1	CIRCULATE F/ BIT TRIP & BOTTOMS UP SAMPLES.
	11:30 - 17:00	5.50		10	TRIP OUT FOR BIT & MUD MOTOR & MWD.
	17:00 - 18:00	1.00	TRP	1	PU/LD BHA (CHANGE OUT MUD MOTOR AND SET MOTOR AT
					1.83)
	18:00 - 19:00	1.00		3	PICK UP BIT & ORIENT DIRECTIONAL TOOLS.
	19:00 - 20:00	1.00		2	TRIP IN W/ BHA
	20:00 - 20:30	0.50		1	CIRCULATE & TEST MWD TOOLS
	20:30 - 00:30	4.00		2	TRIP IN HOLE BREAKING CIRC, EVERY 30 STANDS
	00:30 - 01:00		REAM	1	WASHING/REAMING 45' TO BOTTOM W/ 3' FILL
	01:00 - 01:30	0.50	_	2	RIG REPAIR (FILL UP LINE WASHED OUT
0/14/2001	01:30 - 06:00	4.50		2	DIRECTIONAL DRILL SLIDE F/ 9469'-9481', ROTATE F/ 9481'- 9501'
0/14/2001	06:00 - 13:00	7.00	DRL	2	DIRECTIONAL DRILL (SLIDE DRILLING F/ 9501'-9548' ROTATE
	12:00 40:00	0	O		DRILLING F/ 9548' - 9566')
	13:00 - 13:30	0.50		1	SURVEY
ļ	13:30 - 18:30	5.00	URL	2	DIRECTIONAL DRILL (SLIDE F/ 9566' - 9574', ROTATE F/ 9574'

-9628',)

SURVEY

RIG SERVICE

0.50 RIG

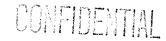
10.50 DRL

0.50 SUR

DIRECTIONAL DRILL (SLIDE F/ 9566' - 9574', ROTATE F/ 9574'

F/ 9692' - 9704', ROTATE F/ 9704' - 9721')

DIRECTIONAL DRILL (SLIDE DRILLING F/ 9628' - 9638', ROTATE F/ 9638' - 9660', SLIDE F/ 9660' - 9677', ROTATE F/ 9677' - 9692', SLIDE





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Operations Summary Report

Legal Well Name:

JENSEN 7-15 DEEP

43-007-30786

Common Well Name: JENSEN 7-15 DEEP

Spud Date: 7/11/2001

Event Name:

DRILLING

7/5/2001

End: 10/17/2001

Contractor Name:

Start: **NABORS** Rig Release:

Group:

Rig Name:

NABORS

Rig Number: 924

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
10/15/2001	06:00 - 13:00	7.00	DRL	2		DIRECTIONAL DRILL (ROTATE F/ 9721'-9724', SLIDE F/ 9724' - 9734', ROTATE F/ 9734'-9788')
1	13:00 - 14:30	1.50	CIRC	1		CIRCULATE F/ SHORT TRIP.
	14:30 - 16:30	2.00	TRP	14		SHORT TRIP 10 STD.'S FIRST 4 STAND'S HAD DRAG F/ 185 TO 210,000. NEXT 6 STD.'S DRAG WAS 175,000-185,000.
	16:30 - 17:30	1.00	CIRC	1		CIRCULATE BOTOMS UP GAS BEFORE DRILLING.
	17:30 - 21:00	3.50	DRL	2	į	DIRECTIONAL DRILL (SLIDE DRILLING F/ 9788'-9799', ROTATE F/ 9799'-9820'
1	21:00 - 22:00	1.00	CIRC	5		CIRCULATE SAMPLES
	22:00 - 22:30		SUR	1		SURVEY
	22:30 - 06:00	7.50	DRL	2		DIRECTIONAL DRILL (SLIDE F/ 9820'-9835', ROTATE F/ 9835'-9851'
10/16/2001	06:00 - 13:00	7.00	DRL	2		SLIDE F/ 9851'-9866', ROTATE F/ 9866'-9871'.) DIRECTIONAL DRILL (ROTATE DRILLING F/ 9871' -9884', SLIDE F/
{	13:00 - 13:30	0.50	RIG	2		9884'-9894', ROTATE F/9894'-9916')
				2		RIG REPAIR(WORK ON SPERRY SUN'S TOOLS. MWD QUIT WORKING)
	13:30 - 17:00		DRL	1		ROTARY DRILL F/ 9916'-9948'
	17:00 - 18:30		CIRC	1		CIRCULATE/CONDITION F/ SHORT TRIP
	18:30 - 20:30	2.00	TRP	14		SHORT TRIP 20 STANDS (FIRST TWO STANDS DRUG F/ 185,000 -
						220,000. THEN NORMAL DRAG OF 15,000 F/ 10 STANDS. THEN
	20,20 22,00	0.50	0.50	1. [ONLY 5,000 DRAG F/ NEXT 5 STANDS.)
	20:30 - 23:00	2.50	CIRC	1		CIRCULATE/CONDITION HOLE F/ DST #1 (HAD LITTLE PROBLEMS W/ BREAKING CIRC. & PUMPING SLUG.
	23:00 - 01:30	2.50	TRP	2		TRIP OUT OF HOLE 50 STANDS HOLE TAKING RIGHT AMOUNT OF FLUID. THEN DRILL STRING CAME WET.
	01:30 - 02:30	1.00	CIRC	1		CIRCULATE AND PUMP SLUG.
	02:30 - 05:00	2.50	TRP	2		TRIP OUT TO B.H.A.
	05:00 - 05:30	0.50	TRP	1		CHANGE OUT MWD TOOL
	05:30 - 06:00	0.50	TRP	1		CHECK MUD MOTOR AND BIT OK. & START BACK IN HOLE.
10/17/2001	06:00 - 07:30	1.50	TRP	1	ĺ	T.I.H. W/ BHA & CHECK MWD TOOLS
	07:30 - 11:30	4.00	TRP	2		TRIP IN HOLE BREAKING CIRC.AT 35 STANDS & 70 STD.'S
	11:30 - 12:30	1.00	REAM	1		WASHING/REAMING 46' TO BOTTOM & 16' FILL.
	12:30 - 16:00	3.50	DRL	2		DIRECTIONAL DRILL (SLIDE F/ 9948'-9958', ROTATE F/ 9958'-9976'.
	16:00 - 17:30	1.50	CIRC	5		CIRCULATE BOTTOMS UP SAMPLES.
	17:30 - 21:30	4.00	TRP	2		TRIP OUT TO PICK UP DST TOOLS
	21:30 - 22:30	1.00	TRP	1		LD/ BHA (DRILLING JARS, MWD,& MUD MOTOR.)
	22:30 - 01:00	2.50	TRP	1		PU/BHA (DST TOOLS)
	01:00 - 05:30	4.50	TRP	2		TRIP IN HOLE W/ DST TOOLS.
	05:30 - 06:00	0.50	PTST	1		DST (HOOKING UP TEST MANIFOLD & LINES BEFORE SETTING PACKER & OPENING TOOL.)
						PACKER & OPENING TOOL.)
						·



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October 31, 2001

CONFIDENTIAL

CAROL DANIELS:

Attached is the weekly summary report for the Jensen 7-15 Deep well covering October 23-31, 2001. As you can see we have reached TD, logged, etc. and are rigging down. It may be a couple of weeks before we start completion operations. I will continue to keep you posted weekly.

JENSEN 7-15 DEEP 4/3-00/- 30/86 SW/4 NE/4 Section 15-T12S-R10E Carbon County, Utah API 43-007-30786

Debbie Stanberry Williams Production RMT Company (303) 606-4261

RECEIVED

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DIVISION OF OIL, GAS AND MINING

Wellhead Preheating • Nitrogen Hydrostatic Testing • Wellhead Welders Explosion Proof Pressure Washers • Diesel Pressure Washers Evaporator Cooling Fans • Carousel Barrel Racks • Pressurized Chemical Sprayer





Page 30 of 30

Operations Summary Report

Legal Well Name:

JENSEN 7-15 DEEP

Common Well Name: JENSEN 7-15 DEEP

Event Name:

DRILLING

Start:

7/5/2001

Spud Date: 7/11/2001

End:

10/31/2001

Contractor Name: Rig Name:

NABORS NABORS Rig Release: Rig Number: 924

Group:

Rig Name:	ŗ	NABORS)	an a comment and the	Experience Committee 200	Nig Nulliber. 324
Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
10/28/2001	01:00 - 06:00	5.00	TRP	3		FILL. NOTE: ADDED 1 HOUR TO TOUR SHEET FOR DAYLIGHT
10/26/2001	01.00 - 00.00	0.00				SAVINGS CHANGE.
10/29/2001	06:00 - 06:30	0.50	TRP	3		LAY DOWN 3-1/2" DRILL PIPE.
10/23/2001	06:30 - 07:30		TRP	3		BREAK KELLY. PULL ROTATING HEAD.
	07:30 - 10:30		TRP	3		LAY DOWN BHA.
	10:30 - 12:30		TRP	3	1	ATTEMPT TO PULL WEAR BUSHING WITHOUT SUCCESS.
	10.00 12.00					WOULD PULL PART OF WAY AND THEN SLIP OF RETRIEVING TOOL.
	12:30 - 14:00	1.50	CSG	1		RIG UP CASING CREW. HELD PRE-JOB AND SAFETY MEETING.
!	14:00 - 00:00	10.00		2		CONVERT DIFFERENTIAL FILL FLOAT EQUIPMENT TO
	14.00 - 00.00	10.00	Cod			CONVENTIONAL. HOWCO WELD FLOAT SHOE, CASING COLLAR, CASING COLLAR AND FLOAT COLLAR TOP AND BOTTOM. CIRCULATE THROUGH SHOE JOINTS. FILL PIPE EVERY 10 JOINTS. BREAK CIRCULATION EVERY 50 JOINTS. RUN 44 JTS 4-1/2" 11.6 LB/FT NS-110 LT&C CASING AND 194 JTS 4-1/2" 11.6 LB/FT N-80 LT&C CASING.
	00:00 - 01:00	1.00	REAM	1		RIG UP HALLIBURTON CEMENT HEAD. WASH TO BOTTOM AT
	01:00 - 03:00	200	CIRC	1	Ì	CIRCULATE AND CONDITION HOLE FOR CEMENTING. HAD 3 FT
	01.00 - 03.00	2.00				FLARE THROUGH GAS BUSTER AT BOTTOMS UP. RIG DOWN CASING CREW AND LAY DOWN MACHINE. RIG UP HALLIBURTON CEMENTERS. HELD PRE-JOB AND SAFETY MEETING.
	03:00 - 05:00	2.00	CMT	2		TEST CEMENT LINE TO 3,500 SPIG. PUMP 10 BBLS WATER + 40 BBLS SUPER FLUSH + 5 BBLS WATER. MIX AND PUMP 500 SKS PREMIUM CEMENT + ADDITIVES AT 14.3 PPG. FULL RETURNS THROUGHOUT. RECRIPROCATED CASING THOUGHOUT JOB. DISPLACED WITH 159.3 BBLS 2% KCL WATER. FINAL RATE = 1 BPM AT 1,400 PSIG. BUMPED PLUG AT 2,000 PSIG. FLOATS HELD. CEMENT IN PLACE AT 04:40 HRS.
	05:00 - 06:00	1.00	CMT	1		RIG DOWN HALLIBURTON CEMENTERS. PREPARE TO SET CASING SLIPS.
10/30/2001	06:00 - 11:30	5.50	вор	1		CLEAN CELLAR. NIPPLE DOWN AND LIFT BOP STACK. SET 4-1/2" CASING SLIPS AS CEMENTED WITH 105,000 LBS.
	11:30 - 18:00	6.50	WHD	1		MAKE ROUGH CUT. NIPPLE DOWN BOP STACK. INSTALL TUBING SPOOL. TEST TO 4,400 PSIG FOR 15 MINUTES, OKAY. LOAD OUT RENTAL EQUIPMENT.
	18:00 - 00:00	6.00	LOC	7		CLEAN MUD TANKS. LAY DOWN RENTAL KELLY. LOAD OUT RENTAL DRILL PIPE. NOTE: RIG RELEASED 12 MIDNIGHT MONDAY 29 OCTOBER 2001.
	00:00 - 06:00	6.00	LOC	4		PREPARE RIG FOR RIG DOWN TRUCKS. ESTIMATE TRUCKS AND CRANE ON LOCATION WEDNESDAY AFTERNOON 31 OCTOBER 2001.
10/31/2001	06:00 - 18:00	12.00	LOC	4		PREPARE RIG FOR TRUCKS TO RIG DOWN AND MOVE RIG OFF LOCATION. LOAD OUT RENTAL EQUIPMENT. ESTIMATE TRUCKS ON LOCATION MID AFTERNOON WEDNESDAY 31 OCTOBER 2001.
					1	





Operations Summary Report

Legal Well Name:

JENSEN 7-15 DEEP

43-007-30786

Common Well Name: JENSEN 7-15 DEEP

Spud Date: 7/11/2001

Event Name:

DRILLING

Start: 7/5/2001 End: 10/31/2001

Contractor Name:

NABORS

Rig Release:

Group:

Rig Number: 924

NABORS Rig Name:

Rig Name:		NABORS	3	a . 1. 21 , 3) 3 (10 mm)	to a supplementation of the	Hig Number: 924
Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
10/22/2001	22:00 - 23:00 23:00 - 03:00		TRP LOG	1		LD/ BHA RIG UP LOGGERS & RUN OPEN HOLE LOGS. (TRIPLE COMBO.) GOT TO 10,300 AND STOP TO GET TURN AROUND LINE PULL
						AND STUCK AT 10,250'.) PULLED UP TO 8,000 LB.'S ON LINE. 11,000 # IS BREAKING POINT OF LINE.
	03:00 - 06:00		WOT	4		WAITING ON EQUIP/TOOLS FISHING TOOLS.
10/23/2001	06:00 - 07:30		FISH	5 5		FISHING (PICK UP FISHING TOOLS & CUT LOGGERS WIRE LINE.) FISHING (STRIPPNG OVER LOGGERS WIRE W/ OVER SHOT.)
	07:30 - 02:00 02:00 - 05:00		CIRC	1		CIRCULATE OUT GAS @ 10,150' BEFORE LATCHING ONTO
	02.00 - 05.00	0.00	Onto			LOGGING TOOL. 4220 UNITS.
	05:00 - 06:00	1.00	FISH	5		FISHING (WENT DOWN AND LATCHED ONTO LOGGING TOOL @ 10,219')
10/24/2001	06:00 - 11:00	5.00	FISH	5		FISHING (WENT DOWN AND LATCHED ONTO LOGGING TOOL @ 10,219') PULLED UP 45' AND PULL LINE OUT OF ROPE SOCKET. LINE PULLED OUT AT 12,000 #. PULL WIRE LINE LINE OUT OF HOLE.
	11:00 - 19:00	8.00	TRP	2		TRIP OUT W/ LOGGING TOOLS.
	19:00 - 20:00		FISH	5		FISHING (LAY DOWN LOGGING TOOL AND FISHING TOOLS.) RECOVERED ALL OF LOGGING TOOL.
	20:00 - 21:30		RIG	2		RIG REPAIR
	21:30 - 00:00	ł.	TRP	2		TRIP IN HOLE TO 4200'
İ	00:00 - 00:30	l .	CIRC	1		BREAK CIRCULATION @ 4200'
	00:30 - 02:00 02:00 - 02:30		TRP	2		TRIP IN HOLE TO 8000' CIRCULATION (INSTALL ROTATING HEAD & BREAK CIRC.
	02:30 - 04:00		TRP	2		TRIP IN HOLE TO 10,125'
	04:00 - 06:00		REAM	1		WASHING/REAMING F/ 10125' - 10,252'. REAMING EACH JOINT THREE TIMES.
10/25/2001	06:00 - 12:30	6.50	REAM	1		WASH AND REAM FROM 10,220 TO 10,427 FT. NO FILL.
	12:30 - 14:00	1.50	CIRC	1		CIRCULATE AND CONDITION FOR OPEN HOLE LOGS.
	14:00 - 15:00	1.00	TRP	14		PULL OUT OF HOLE FOR SHORT TRIP TO 7-5/8" CASING. TIGHT AT 10,272 FT. PICKED UP KELLY AND CIRCULATED TO WORK THROUGH. 70,000 LBS OVER NORMAL DRAG. AFTER REAMING, 10-15,000 LBS OVER NORMAL DRAG.
	15:00 - 18:00	3.00	TRP	14		PULL OUT OF HOLE. TIGHT SPOT AT 10,257 FT. 45,000 LBS OVER NORMAL DRAG. WORK CLEAN WITHOUT KELLY. POOH TO 8,000 FT. NO PROBLEMS. RUN IN HOLE TO 10,427 FT. NO PROBLEMS. NO FILL.
	18:00 - 20:00	2.00	CIRC	1		CIRCULATE AND CONDITION HOLE FOR OPEN HOLE LOGS. BOTTOMS UP GAS WITH 9.7 PPG MUD = 807 UNITS.
	20:00 - 01:00	5.00	TRP	2		PULL OUT OF HOLE FOR LOGS. TIGHT AT 10,272 FT. PULLED 45,000 LBS OVER NORMAL DRAG. PICK UP KELLY AND REAM WITHOUT CIRCULATING. WORKED THROUGH WITH 10-15,000 LBS OVER NORMAL DRAG. POOH. NO PROBLEMS. HOLE TOOK CORRECT FILL.
	01:00 - 03:00	2.00	LOG	1		RIG UP HALLIBURTON LOGGING.
	03:00 - 06:00	1	LOG	1		LOG RUN No. 1. DENSITY-NEUTRON, GR-CAL. TOOL LENGTH = 45.2 FT. LOG DOWN WITH NEUTRON-GR. LOGGERS TD = 10,420 FT. BHT = 178 DEGREES F. CURRENTLY LOGGING UP AT 9,700 FT.
10/26/2001	06:00 - 07:30	1.50	LOG	1		LOG RUN No. 1. FINISH PULLING OUT OF HOLE WITH DENSITY-NEUTRON, GR-CAL.
	07:30 - 12:00	4.50	LOG	1		LOG RUN No. 2. HIGH RESOLUTION INDUCTION-GR-CAL. TOOL LENGTH = 62 FT. LOGGERS TD = 10,420 FT. LOG IN AND OUT OF

Printed: 10/31/2001 8:53:33 AM





Date

10/26/2001

10/27/2001

10/28/2001

Williams Production

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Spud Date: 7/11/2001

10/31/2001

Operations Summary Report

Legal Well Name: JENSEN 7-15 DEEP

Common Well Name: JENSEN 7-15 DEEP

Event Name: DRILLING

From - To

07:30 - 12:00

12:00 - 16:30

16:30 - 21:30

21:30 - 00:30

00:30 - 01:30

01:30 - 03:30

03:30 - 06:00

06:00 - 08:30

08:30 - 13:30

13:30 - 18:30

18:30 - 21:00

21:00 - 03:30

03:30 - 05:30

05:30 - 06:00

06:00 - 11:30

11:30 - 12:00

12:00 - 18:00

18:00 - 18:30

18:30 - 23:00

23:00 - 23:30

23:30 - 01:00

01:00 - 06:00

NABORS Contractor Name:

Sub

Code

1

2

2

15

3

3

Phase

Rig Name: **NABORS**

Hours | Code

4.50 LOG

4.50 LOG

5.00 LOG

3.00 LOG

1.00 LOG

2.00 LOG

2.50 LOG

2.50 LOG

5.00 LOG

5.00 LOG

2.50 LOG

6.50 LOG

2.00 LOG

0.50 LOG

5.50 LOG

0.50 LOG

6.00 TRP

0.50 REAM

4.50 CIRC

0.50 RIG

1.50 TRP

5.00 TRP

7/5/2001 End: Start: Rig Release: Group: Rig Number: 924 **Description of Operations** HOLE. BHT = 174 DEGREES F. LOG RUN No. 3. MAKE UP AND RUN IN HOLE WITH EMI-GR-TELEMETRY. TOOL LENGTH = 38.5 FT. LOGGERS TD = 10,420 FT. LOG OUT OF HOLE. TOOL FAILED. POOH. LOG RUN No. 4. CHANGE OUT EMI TOOL. TOOL LENGTH = 38.5 FT. WORK THROUGH WASHOUT AT 9,940 FT. LOGGERS TD = 10,420 FT. LOG OUT OF HOLE. RESISTIVITY PORTION OF TOOL NOT WORKING. MAKE REPEAT RUNS ATTEMPTING TO CORRECT PROBLEM. CORRECT TRUCK PANEL PROBLEM. RUN TO BOTTOM. TOOL STOPPED WORKING TOTALLY. PULL OUT OF TOOL. LOGGED APPROXIMATELY 200 FT. LOG RUN No. 5. MAKE UP AND TRY VARIOUS COMBINATIONS OF TWO EMI TOOLS. WOULD CHECK OUT ON SURFACE, BUT FAILED IN HOLE. RIG DOWN HALLIBURTON LOGGING TRUCK OUT OF VERNAL. RIG UP HALLIBURTON LOGGING TRUCK OUT OF CASPER. LOG RUN No. 6. MAKE UP AND RUN WAVE SONIC-GR-CROSS DIPOLE LOG. TOOL LENGTH = 54.0 FT. LOGGERS TD = 10,419 FT. CURRENTLY LOGGING OUT OF HOLE AT 9,700 FT. LOG RUN No. 6. LOG OUT OF HOLE WITH WAVE SONIC DELTA-T LOG. LOG RUN No. 7. SIDEWALL CORE RUN No. 1. "COALS". CUR 18 CORES. RECOVERED 6 CORES FROM 10,211 TO 10,095 FT. CORE CATCHER WENT INTO RECOVERY TUBE WITH 1ST CORE LOG RUN No. 8. SIDEWALL CORE RUN No. 2. "SANDS". CUT 21 CORES FROM 10,243 TO 10,051 FT. CORE BIT STUCK ON CORE No. 21. WORK LOOSE, PULL OUT OF HOLE, RECOVERED 21 OF 21 CORES. LOG RUN No. 9. EMI GR-TELEMETRY. CHECKED OUT TOOL No.1 FROM VERNAL. TOOL FAILED ONCE IN OPEN HOLE. PULL OUT OF HOLE. LOG RUN No. 10. ACOUSTIC CEMENT BOND LOG. CEMENT INDICATED FROM BOTTOM OF 7-5/8" SHOE TO 7.650 FT. CEMENT INDICATED FROM 5,450 TO 3,750 FT. LOG RUN No. 11. WHILE WAITING ON EMI TOOL FROM BAKERSFIELD, CA. RUN CHECKED OUT TOOL No.2 FROM VERNAL. TOOL FAILED ONCE IN OPEN HOLE. LOG RUN No. 12. EMI GR-TELEMTRY TOOL FROM BAKERSFIELD, CA. TOOL WORKING, OKAY. LOG RUN No. 12. EMI GR-TELEMTRY TOOL FROM BAKERSFIELD, CA. TOOL LENGTH = 32.70 FT. LOGGER'S DEPTH = 10,420 FT. LOG OUT OF HOLE, OKAY. RIG DOWN HALLIBURTON LOGGING. RUN IN HOLE. FILL AND BREAK CIRCULATION EVERY 30 STANDS. NO PROBLEMS. WASH 60 FT TO BOTTOM. 3 FEET FILL. CIRCULATE AND CONDITION TO LAY DOWN DRILL STRING. 4-6 FT FLARE THROUGH GAS BUSTER ON BOTTOMS UP. HELD PRE-JOB AND SAFETY MEETING. RIG UP LAY DOWN MACHINE. LAY DOWN 3-1/2" DRILL PIPE. NO EXTRA DRAG IN OPEN HOLE. CURRENTLY AT 2,000 FT. HOLE TAKING CORECT AMOUNT OF



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MOV n / 2001

DIVISION OF

OIL GAS AND MINING

Monday, November 05, 2001

Utah Division Of Oil, Gas, & Mining 1594 West N. Temple **Suite 1210** Salt Lake City, UT 84114-5801

RE:

WILLIAMS PRODUCTION RMT

JENSEN 7-15 DEEP SEC. 15, T12S, R10E **CARBON COUNTY, UT** 4.3-007-30786

To Whom It May Concern:

Enclosed is the final computer colored log for the above referenced well. Lig files with lightle

We appreciate the opportunity to be of service to you and look forward to working with you again in the near future.

If you have any questions regarding the enclosed data, please contact us.

Sincerely,

Bill Nagel

Geological Manager

BN/alb

Encl:

1 Final Computer Colored Log.

Cc:

Kurt Reinecke, Williams Production RMT Corp., Denver, CO.



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November 7, 2001

COMFIDENTIAL

CAROL DANIELS:

Attached is the weekly summary report for the Jensen 7-15 Deep well covering November 1 through November 5. We are currently waiting on completion. A completion procedure shall be filed within the next 10 days or so.

43-007-30186

JENSEN 7-15 DEEP SW/4 NE/4 Section 15-T12S-R10E Carbon County, Utah API 43-007-30786

Debbie Stanberry Williams Production RMT Company (303) 606-4261

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Operations Summary Report

43 707-30156

Legal Well Name: JENSEN 7-15 DEEP

Common Well Name: JENSEN 7-15 DEEP

Spud Date: 7/11/2001 **Event Name: DRILLING** Start: 7/5/2001 End: 11/5/2001

Rig Release: 10/29/2001 Contractor Name: **NABORS** Group:

Rig Name: **NABORS** Rig Number: 924

ing maine	ng Name. NABORS Rig Number: 924					
Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
10/28/2001	01:00 - 06:00	5.00	TRP	3		FILL. NOTE: ADDED 1 HOUR TO TOUR SHEET FOR DAYLIGHT SAVINGS CHANGE.
10/29/2001	06:00 - 06:30	0.50	TRP	3		LAY DOWN 3-1/2" DRILL PIPE.
	06:30 - 07:30		TRP	3		BREAK KELLY. PULL ROTATING HEAD.
	07:30 - 10:30	3.00	TRP	3		LAY DOWN BHA.
	10:30 - 12:30	2.00	TRP	3		ATTEMPT TO PULL WEAR BUSHING WITHOUT SUCCESS. WOULD PULL PART OF WAY AND THEN SLIP OF RETRIEVING TOOL.
	12:30 - 14:00	1.50	CSG	1		RIG UP CASING CREW. HELD PRE-JOB AND SAFETY MEETING.
	14:00 - 00:00	10.00	CSG	2		CONVERT DIFFERENTIAL FILL FLOAT EQUIPMENT TO CONVENTIONAL. HOWCO WELD FLOAT SHOE, CASING COLLAR, CASING COLLAR AND FLOAT COLLAR TOP AND BOTTOM. CIRCULATE THROUGH SHOE JOINTS. FILL PIPE EVERY 10 JOINTS. BREAK CIRCULATION EVERY 50 JOINTS. RUN 44 JTS 4-1/2" 11.6 LB/FT NS-110 LT&C CASING AND 194 JTS 4-1/2" 11.6 LB/FT N-80 LT&C CASING.
	00:00 - 01:00	1.00	REAM	1		RIG UP HALLIBURTON CEMENT HEAD. WASH TO BOTTOM AT 14,027 FT.
	01:00 - 03:00	2.00	CIRC	4		CIRCULATE AND CONDITION HOLE FOR CEMENTING. HAD 3 FT FLARE THROUGH GAS BUSTER AT BOTTOMS UP. RIG DOWN CASING CREW AND LAY DOWN MACHINE. RIG UP HALLIBURTON CEMENTERS. HELD PRE-JOB AND SAFETY MEETING.
	03:00 - 05:00	2.00	СМТ	2		TEST CEMENT LINE TO 3,500 SPIG. PUMP 10 BBLS WATER + 40 BBLS SUPER FLUSH + 5 BBLS WATER. MIX AND PUMP 500 SKS PREMIUM CEMENT + ADDITIVES AT 14.3 PPG. FULL RETURNS THROUGHOUT. RECRIPROCATED CASING THOUGHOUT JOB. DISPLACED WITH 159.3 BBLS 2% KCL WATER. FINAL RATE = 1 BPM AT 1,400 PSIG. BUMPED PLUG AT 2,000 PSIG. FLOATS HELD. CEMENT IN PLACE AT 04:40 HRS.
	05:00 - 06:00	1.00	CMT	1		RIG DOWN HALLIBURTON CEMENTERS. PREPARE TO SET CASING SLIPS.
10/30/2001	06:00 - 11:30	5.50	BOP	1		CLEAN CELLAR. NIPPLE DOWN AND LIFT BOP STACK. SET 4-1/2" CASING SLIPS AS CEMENTED WITH 105,000 LBS.
	11:30 - 18:00	6.50	WHD	1		MAKE ROUGH CUT. NIPPLE DOWN BOP STACK. INSTALL TUBING SPOOL. TEST TO 4,400 PSIG FOR 15 MINUTES, OKAY. LOAD OUT RENTAL EQUIPMENT.
	18:00 - 00:00	6.00	LOC	7		CLEAN MUD TANKS. LAY DOWN RENTAL KELLY. LOAD OUT RENTAL DRILL PIPE. NOTE: RIG RELEASED 12 MIDNIGHT MONDAY 29 OCTOBER 2001.
	00:00 - 06:00	6.00	LOC	4		PREPARE RIG FOR RIG DOWN TRUCKS. ESTIMATE TRUCKS AND CRANE ON LOCATION WEDNESDAY AFTERNOON 31 OCTOBER 2001.
10/31/2001	06:00 - 18:00	12.00	LOC	4		PREPARE RIG FOR TRUCKS TO RIG DOWN AND MOVE RIG OFF LOCATION. LOAD OUT RENTAL EQUIPMENT. ESTIMATE TRUCKS ON LOCATION MID AFTERNOON WEDNESDAY 31 OCTOBER 2001.
11/1/2001	06:00 - 18:00	12.00	LOC	4		PREPARE RIG FOR TRUCKS TO RIG DOWN AND MOVE RIG OFF LOCATION. LOAD OUT RENTAL EQUIPMENT. TRUCKS ON LOCATION AT 03:00 PM. START RIGGING DOWN.
11/2/2001	06:00 - 18:00	12.00		4		RIG DOWN NABORS 924. MOVE OFF LOCATION.
11/3/2001	06:00 - 18:00	12.00	LOC	4		RIG DOWN NABORS 924. MOVE OFF LOCATION.
11/4/2001	06:00 - 18:00	12.00	LOC	4		APPROXIMATELY 70% MOVED OFF. RIG DOWN NABORS 924. MOVE OFF LOCATION. APPROXIMATELY 90% MOVED OFF. CLEAN LOCATION.



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Operations Summary Report

Legal Well Name:

JENSEN 7-15 DEEP

Common Well Name: JENSEN 7-15 DEEP

Start:

7/5/2001

Spud Date: 7/11/2001 End:

11/5/2001

Event Name: Contractor Name:

DRILLING NABORS

Rig Release: 10/29/2001

Group:

Rig Name:

NABORS

Rig Number: 924

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
11/5/2001	08:00 - 16:00	8.00	LOC	4		RIG COMPLETELY OFF LOCATION. CLEAN LOCATION. PREPARE FOR COMPLETION RIG.

Folm 9

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL. GAS AND MINING

Γ ₆	Lease Designation and Serial Number

DIVISION OF OIL, GAS AND MININ	6. Lease Designation and Serial Number
	7. Indian Allottee or Tribe Name
SUNDRY NOTICES AND REPORTS ON	WELLS FEE
Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter p	
Use APPLICATION FOR PERMIT – for such proposals	
Type of Well	9. Well Name and Number
Oil Gas Well Other (specify)	JENSEN 7-15 DEEP
2. Name of Operator	10. API Well Number
WILLIAMS PRODUCTION RMT COMPANY	43-007-30786 4. Telephone Number
3. Address of Operator 1515 ARAPAHOE ST, TOWER 3, STE 1000 DENVER, CO 80202	
5. Location of Well	
Footage : 1575' FNL X 1800' FEL QQ, Sec, T., R., M. : SW/4 NE/4 SECTION 15-T12S-R10E	
12. CHECK APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPORT, OR OTHER DATA
NOTICE OF INTENT	SUBSEQUENT REPORT
(Submit in Duplicate)	(Submit Original Form Only)
Abandonment New Construction	Abandonment * New Construction
Casing Repair Pull or Alter Casing	Casing Repair Pull or Alter Casing
Change of Plans Recompletion	Change of Plans Shoot or Acidize Conversion to Injection Vent or Flare
Conversion to Injection Shoot or Acidize	
Fracture Treat Vent or Flare	Fracture Treat Water Shut-Off X Other completion procedure
Multiple Completion Water Shut-Off	A Other completion procedure
Other	Date of Work Completion
Approximate Date Work Will Start	
	Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.
	 Must be accompanied by a cement verification report.
13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertiposations and measured and true vertical depths for all markers and zones pertine	inent details, and give pertinent dates. If well is directionally drilled, give subsurface
locations and measured and true vertical deputs for all markets and zones pertine	ant to this work.)
	·
THE ATTACHED PROPOSED COMPLETION PROCEDURE IS BEIN WE ANTICIPATE COMPLETION WORK TO BEGIN FRIDAY, NOVI	G PROVIDED FOR YOUR FILES. RECEIVED
WE ANTICIPATE COMPLETION WORK TO BEGIN FRIDAY, NOVI	MBER 10, 2001.
	NOV 19 2001
	DIVISION OF
	OIL, GAS AND MINING
14. I hereby certify that the foregoing is true and correct.	
Name & Signature	Title Project Permits Analyst Date 11/14/01
(State Use Only)	<u> </u>

Williams Production 1515 Arapahoe St., T3, Suite 1000 Denver, Colorado 80202

Jensen #7-15

S15 - T12S - R10E Carbon County, UT

Acid Breakdown Recommendation

Prepared for: Eddy Courtright

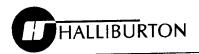
11/12/2001

Prepared by:
Monte Madsen
Halliburton Energy Services

410 17th Street Suite 900 Denver, Colorado 80202 (303) 606-4069



The Future Is Working Together.



Acid Ball-out Matrix Rate

Well Information _____

Formation		Ferron
Perforations		10,052 ft
		10,066 ft
		10,090 ft
		10,127 ft
		10,160 ft
-		10,225 ft
		10,238 ft
Perf. Density	مه د بازید	3 jspf
Perforation Phasing		120
Perf. dia		.32 in
Casing Size		4 1/2 in
Casing Weight		11.6 lb/ft



Acid Ball-out Matrix Rate

Job Red	commendation	
0 0 0 1 L V	,0,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	

7 1/2% HCL ACID DETAILS: (1,000 gal)

Base Fluid

7.5% Hydrochloric Acid 10.00 gal/M Fe-1A

Iron Control Corrosion Inhibitor

2.00 gal/M HAI-81M

Surfactant

1.00 gal/M LOSURF-300

Job Procedure _____

PROCEDURE

1. Rig up Halliburton.

2. Breakdown Ferron w/ 1000 gallons of 7 1/2% HCl acid and 32 - 1.1 SP.GR 7/8" ball sealers.

3. Pump flush to displace remaining acid, shut down and obtain ISIP.

بمنتصر

4. Rig down Halliburton.

Pump breakdown at maximum rate attainable staying under operators maximum pressure.



Williams Production 1515 Arapahoe St.,T3, Suite 1000 Denver, CO 80202

Jensen 7-15 Ferron

S15-T12S-R10E Carbon County, UT

SlickWater Frac Recommendation and Cost Estimate

11/13/01

Version 1

	roppest Type
$\overline{}$	2011 F F S L 2004
20/	40 Ottawa
16/	30 Tempered LC
16/.	00 AcFrac

1 Pad	23 P. P. P. P. P. P. P. P. P. P. P. P. P.	SE SESSION	4977
2 Pre	Pad	COLUMBIA 1	¥\$0,63676980
3 Lin	ar Gel	3446-3380cm	7.7.34@amg.y
4 Spa	or .	00/00/00/00/00	Y4894350AC

Specific Events & Mise. Fluid Descriptions
1 Flush
 2 7 1/2% HCI
 3 15% HCl
 4 ISIP
 5 Force Closure
 6 Rev. Step Rate
 7 5/10/15 min
 8
 9
10

Hyber	Hybor G4.0	10.00
	Hybor G3.5	
	Hybor G3.0	7.50
	Hybor G2.5	6.25
Delta	Delta 200 30#	
	Delta 200 25#	6.25
	Delta 200 20#	5.00
	Delta 140 25#	6.25
	Delta 148 20#	5.00
		Grand 1, 1, 200
Waterfrac	Waterfrac 12#	3.00
	Slick Water	987.27

Pad
Pre Pad
Linear Gel
Spacer
Slick Water

Hybor G4.0 Hybor G3.5 Hybor G3.0 Hybor G2.5 Delta 200 30# Delta 200 25# Delta 200 20# Delta 140 25# Delta 140 20#

Waterfrac 12# Slick Water Flush 7 1/2% HCI 15% HCI ISIP Force Closure Rev. Step Rate 5/10/15 min

Stage	Pad · · ·	Treatment	Misc	Flush
0.34 J	1 10000	Ö	0	0
	2 7500	0	0	0
	3 10000	0	0	0
Same.	20000	0	0	0
	5 20000	0	0	0
	10000	0	0	0
	7500	0	0	0
200	в о	0	0	6500
	9 0	0	0	0
1	0 0	0	٥	0
1	1 0	0	0	0
1:	2 0	0	0	0
1	3 0	0	0	0
1	4 0	0	0	0
1	5 0	0	0	0
11	5 0	0	0	0
1	7 0	0	0	0
1		0	0	0
1	9 0	0	0	0
2	0	0	0	0

And the second s

Williams Production Company: Jensen 7-15 Well Name: Formation: Ferron 11/13/01 # of Perfs Date: 10052 0 API Number: 0 S15-T12S-R10E 0 10066 Location: 10090 Perf 10127 0.34 Diam inches 0 I0160 3 10225 0 Casing 4 1/2 I0238 3 0 0 10145 ft Mid Perf 0 Total # of Perfs Slick Water Frac Fluid Type 86,250 1b Total Propant 2,179 barrels 91,500 Total Fluid gal 2 ---8.43 lb/gal Density Base Fluid BHT Grad 1.45 207° F Static BHT 0 0.75 psi/ft Gross ft Frac Grad Net ft 7,609 psi/ft BHTP Pore Press Grad 0.53 psi/ft 5377 psi/ft Pore Pressure 42 bpm Min Frac Rate Max Frac Rate 0 bpmHALLIBURTON 1055 Tubular Friction psi (a.k.a Est. Pipe Friction) Perf Friction #DIV/0! psi The Future Is Working Together. Wellhead 5095 Treating Press psi Hydraulic 2623 HHP Horsepower

Company: Williams Production

Lease:

Jensen 7-15

Formation: Ferron

Slick Water 207° F



P Avg

Q Avg % sand pumped

psi bpm



S15-T12S-R10E

2 Slick Water 7,500 17,500 20/40 Ottawa 0.5 3,750 183 42 0;04:21 0;44:50 0.50 1.00 2 3 Slick Water 10,000 27,500 20/40 Ottawa 0.75 7,500 246 44 0;05:36 0;40:29 0.50 1.00 3 4 Slick Water 20,000 47,500 20/40 Ottawa 1 20,000 498 46 0:10:49 0:34:53 0.50 1.00 4 5 Slick Water 20,000 67,500 20/40 Ottawa 1.25 25,000 503 46 0:10:56 0:24:04 0.50 1.00 2 6 Slick Water 10,000 77,500 20/40 Ottawa 1.5 15,000 254 46 0:05:32 0:13:07 0.50 1.00 7 Slick Water 7,500 85,000 20/40 Ottawa 2 15,000 195 46 0:04:14 0:07:36 0.50 1.00	Stage	Fluid Schedule	Volume	Cumulative Volume	Proppant Type	Prop Conc	Proppant Total	Slurry Volume	Rate	Stage Time	Total Time		FR-26	Losurf-300	()	Stag
	1000					(ppg)	(lbs)			100 CO 10	1	(gpt)		1	(gpt)	
Sick Water 10,000 77,500 2040 Ottawa 1 20,000 246 44 0.05.35 6.40.29 0.50 1.00 1.	1			77028 8000 0000			Carlotte Y	7		TOTAL CONTRACTOR NO.						100
Sick Water 20,000 47,500 2040 Ornava 1 20,000 495 46 0.10-39 0.54-53 0.50 1.00	A 77 65 66			A 100 TO	+											
Sick Water 20,000 67,500 20/40 Ottawa 1.25 25,000 5033 46 0.1056 624:04 0.50 1.00 0.75	Acres 6005			25900.2000.1000.0				12 March 18								4
Sinck Water 10,000 77,500 2040 Oftswa 1.5 15,000 254 46 0.05;32 0.13:07 0.5:0 1.00	A.125 . 1825 2				· · · · · · · · · · · · · · · · · · ·		AND THE PROPERTY OF THE PARTY O			100000000000000000000000000000000000000				 		440,000
Sink Water 7,500 85,000 10,000 7,500 10,000 10,000 10,000 15,000					 		32 32 12 33 33 33 33 33 33				Committee (C2) (C2) (C2) (C2)					6
First Nate First	200				: 1 		100000000000000000000000000000000000000			7.000		<u> </u>		1		1000000
Totals	A	 		. 100	20/40 Ottawa	2	15,000							1.00		8
Percent Pai: 10.93% Proposit Ordered: So,239 Proposit Ordered: So,239 Pad + SLF: 85,000 Pad + SLF: 85,000 Pad + SLF: 85,000 Pad + SLF: 85,000 Pad + SLF: So,000 Pad + SLF: So,000 Pad + SLF: So,000 Pad + SLF: Pad + SLF: So,000 Pad + SLF: Pad + S	8	Flush	6,500	91,500	11			155	46	0:03:22	0:03:22		0.50	<u> </u>		. 8
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Pad+SLF 85,000 BE-6(lbs): 15 4 1/2 11.6 1055 57 106					Propant Ordered:	11 + 1524	86,250			•		Callsheet T	otals for M	laterials on L	ocation - 2	5% I
Pad + SLF + Flush: 91,500 Press Gradient: 0.53 psi/ft BHTP: 7,609 psi Temp Gradient: 1.45 ° F/100 ft Frac Gradient: 0.75 psi/ft Treating Press: 5095 psi Density: 8.43 lb/gal		Percent Pad:	10.93%				Csg Size	Csg Weight		Pipe Friction			FR-26	Losurf-300		_
BHTP: 7,609 psi Temp Gradient: 1.45 °F/100 ft			•		BE-6(lbs):	15	4 1/2	11.6		1055			57	106		
BHTP: 7,609 psi Temp Gradient: 1.45 °F/100 ft Frac Gradient: 0.75 psi/ft Treating Press: 5095 psi Density: 8.43 Ib/gal Ib/gal Ib/gal Ib/gal Ib/gal Ib/gal Ib/gal Ib/gal Ib/gal Ib/gal Ib/gal Ib/gal Ib/gal Ib/gal Ib/gal Ib/gal Ib/gal Ib/gal Ib/gal Ib/gal Ib/gal	Re	servoir Pressure:	5,377	psi	Press Gradient:	0.53	psi/ft]			Maximum	Chemical A	Additive Rate	s - 46 bpm	i
Frac Gradient: 0.75				•	Town Credients	1 45	-		1				FR-26	Losurf-300		
Density: 8.43 Ib/gal			.,	•	•								1			1
Mid Perf: 10145 feet Gross Feet Number of Perfs: 21 Perf Diameter: 0.34 inches Net Feet Perf Friction: 877 psi		Frac Gradient:	0.75	psi/ft	Treating Press:		psi		1			0 gpm	0.97 gpm	1.93 gpm	0 gpm	
Number of Perfs: 21					Density:	8.43	lb/gal	j			1					
Perf Zone #2 10066 Perf Zone #3 10090 Perf Zone #4 10127 Perf Zone #5 10160 Perf Zone #6 10225 Perf Zone #7 10238 Treatment Data P. psi ISIP psi ISDP psi PMax psi		Mid Perf:	10145	feet		Gro	ss Feet]	Points of	f Interest		
Perf Zone #2 10066 Perf Zone #3 10090 Perf Zone #4 10127 Perf Zone #5 10160 Perf Zone #6 10225 Perf Zone #7 10238 Treatment Data P. psi ISIP psi ISDP psi PMax psi]	Number of Perfs:	21						1	. 🔨]				
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Perf Zone #2 10066 Perf Zone #3 10090 Perf Zone #4 10127 Perf Zone #5 10160 Perf Zone #6 10225 Perf Zone #7 10238 Treatment Data P. psi ISIP psi ISDP psi PMax psi	P	erf Zone #1	10052			3	holes		1			1	2	% KCL		
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Well:

Jensen 7-15

Date:

11/13/01

Formation:

Ferron

Ticket #:

0



Description	nits	Flowmeter	Strap	LGC	%
Water	GALS.	91,500		0.0	100.00

Straps

Description	Units		Designed	Actual	Beginning	End	Used	Design %	Actual %
Gelling Agent				=			0.0		
Crosslinker	GALS	FR-26	يد د المو				0.0		
Buffer	GALS	Losurf-300					0.0		
Surfactant							0.0		
Activator							0.0		
							0.0		
							0.0		
						-	0.0		
Breaker		·					0.0		
Breaker			1.1				0.0		
Breaker							0.0		
Breaker							0.0		
Proppant	LBS.	20/40 Ottawa					0		
Biocide	LBS.	BE-6					0		
							0		

JENSEN 7-15 DEEP FERRON COMPLETION PROGRAM

Well Data: Location: 1575' FNL x 1800' FEL (SW/4 NE/4)

Sec. 15, T12S-R10EW Carbon County, Utah

API No: 43-007-30786

BRC Well No:

Depth: TD 10,427'; PBTD 10,332.75' (Float Collar)

Elevation: KB 7,584.6'; GL 7,567.2

CSG: 14" Conductor @ 10'

10 3/4" 40.5# J-55 STC set @ 517' кве cmt'd w/ 520 sx Prem.

7-5/8" 26.4# N80/S95 LTC set @ 8,023' cmt'd w/ 1200 sx 50/50 Poz +

50 sx Class G (2 Stage job with DV @ 4,915' & ECP @ 4,918')

4 1/2" 11.6# N80/NS110 LTC set @ 10,425'

TBG: 23/8" 4.7# N-80 8rd

w/ 2 3/8" SN 1 jt off btm. EOT @ X,XXX'

Fm Tops: Castlegate @ 3,166', Blackhawk @ 3,540', Starpoint @ 4,190',

Spring Canyon @ 4,516', Ferron @ 9,996', Tununk @ 10,301'

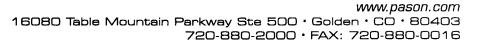
Top of good cmt. bond: ????' (No CBL)

Correlate Depths to the Halliburton Neutron/Density/GR/CAL log, dated 10/25/01.

PROGRAM:

NU and test 5M BOPE. RU wireline. RIH with CBL/GR and log from PBTD to TOC (planned +/- 7000'). Be sure to add CBL data to Dims Cementing report #4 (10/31/01) under the Tests tab. RU Halliburton to pressure test 4.5" 11.6# N80/NS110 casing to 3000 psi for 30 minutes. Note the pressure test on Dims Cementing report #4 (10/31/01) on the Tests tab. Also note WL PBTD reached on General tab of Daily Completion report. TIH with casing perforating gun. Perf the Ferron sand Interval #1 @ 3 jspf, 120 deg phasing w/ 3- 1/8" gun, 0.33" dia. holes as follows: 10,052'; 10,066'; 10,090'; 10,127'; 10,160'; 10,225'; 10,238' (total of 21 holes).

2) RII Hallihurton & numn breakdown ner Hallihurton design. Get ISIP and 15, 30 min SI





Monday, November 12, 2001

Utah Division Of Oil, Gas, & Mining 1594 West N. Temple Suite 1210 Salt Lake City, UT 84114-5801

RE:

WILLIAMS PRODUCTION RMT

JENSEN 7-15 DEEP SEC. 15, T12S, R10E CARBON COUNTY, UT

CARBON COUNTY, UT

To Whom It May Concern:

Enclosed is the geology report for the above referenced well.

We appreciate the opportunity to be of service to you and look forward to working with you again in the near future.

43-001-30086

If you have any questions regarding the enclosed data, please contact us.

Sincerely,

Bill Nagel

Geological Manager

BN/alb

Encl:

1 Geology Report.

Cc:

Kurt Reinecke, Williams Production RMT Corp., Denver, CO.

RECEIVED

NOV 16 2001

DIVISION OF OIL, GAS AND MINING



Toll Free (888) 328-8005

New Orleans • Crowley Phone: (504) 328-8006 Fax: (504) 328-8007 www.qualitypreheat.com info@qualitypreheat.com

November 28, 2001

CAROL DANIELS:

Attached is the weekly summary report for COMPLETION operations for the Jensen 7-15 Deep well covering November 21-27, 2001.

JENSEN 7-15 DEEP SW/4 NE/4 Section 15-T12S-R10E Carbon County, Utah API 43-007-30786

Debbie Stanberry Williams Production RMT Company (303) 606-4261

RECEIVED

DEC 03 2001

DIVISION OF OIL, GAS AND MINING

Wellhead Preheating • Nitrogen Hydrostatic Testing • Wellhead Welders Explosion Proof Pressure Washers • Diesel Pressure Washers Evaporator Cooling Fans • Carousel Barrel Racks • Pressurized Chemical Sprayer

Operations Summary Report

JENSEN 7-15 DEEP

Legal Well Name: Common Well Name: JENSEN 7-15 DEEP

43-007-3078k

Spud Date: 7/11/2001

Event Name:

COMPLETION

11/14/2001 Start:

End: 11/27/2001

Page 1 of 2

Contractor Name:

GENERAL WELL SERVICE

Rig Release:

Rig Name

GENERAL WWELL SERV.

Rig Number: 2

Group:

Rig Name:	C	SENERAL			(V.	Rig Number. 2
Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
11/14/2001	07:00 - 13:00	6.00				RIG CREW TRAVELED TO LOC. REMOVED WELLHEAD FLG. CAP. INSTALLED 10K X5K FLG. & BOP. TRAVEL BACK TO BRUNDAGE FIELD. RU COMPUTALOG RIH W 3.65" GAUGE RING TO CHK. DEPTH. TAGGED @ 10176'. POOH & LD GAUGE RING. PU & RIH W/CBL TOOL. LOG FROM 10,294' TO 6920'. POOH & RD COMPUTALOG.
11/16/2001	07:00 - 17:00	10.00				RU HALLCO TO PRESS. TEST CSG. TO 3000 PSI. HELD PRESS. FOR 30 MINS. GOOD TEST. RD HALLCO. RU COMPUTALOG. PU & RIH W/ 3 3/8" BLANK GUN TO CHK. DEPTH BEFORE PERF. TAGGED @ 10,285'. POOH & LD GUN. PU & RIH W/ 3 1/8" GUN. PERF FERRON SANDS 10,050', 10,066', 10,090', 10,127', 10,160', 10,225', & 10,238', W/ 3 JSPF, 19 GM CHARGES, 1200 PHASING, & 0.33" DIA. HOLES. POOH & RD COMPUTALOG. RU HALLCO & BRK. DN. FERFS AS FOLLOWS: BROKE @ 3100 PSI, MAX.PRESS4703PSI, AVG. PRESS. 1738 PSI, MAX. RATE- 8.3 BPM, AVG. RATE-8.2 BPM, TOTAL FLUID- 183 BBS. (24 BBLS. 7 1/2% HCL & 159 BBLS 2 % KCL WTR. FLUSH.) ISIP- 1400 PSI. 15 MIN- 1084 PSI, & 30 MIN- 1043 PSI. RD HALLCO. INSTALL CHOKE & PRESS. GAUGE. OPEN WELLTO PIT W/ 1020 PSI ON 10/64" CHOKE (APPROX. 3/4 BPM RATE.) FLOW FOR 20 MINS. PRESS. @ 15 PSI & APPROX. 1/4 BPM RATE. LEFT WELL ON 10/64" CHOKE & FLOW FOR A TOTAL OF 2 1/4 HRS. WELL DIED. RECOV. APPROX. 3 BBLS. WTR. NO SIGN OF GAS. SWI TO SEE IF PRESS BUILDS OVERNIGHT.
11/17/2001	07:00 - 13:00	6.00				TRAVEL TO LOCATION TO CHK. WELLHEAD PRESS. NO PRESS. RECOV. APPROX. 32 BBLS. WTR. (17% 0F LOAD) ORDER OUT RIG & TBG. TO BE ON LOC. ON MONDAY 11/19/2001. TRAVELTO ROOSEVELT AREA.
11/19/2001	07:00 - 17:00	10.00				ROAD RIG & EQUIP. FROM ROOSEVELT TO JENSEN 7-15. MIRU RIG & EQUIP. UNLOAD 325 JTS 2 3/8" N-80 TBG. TALLY, PU & RIH W/ 92 JTS. TBG. REMOVE THREAD PROTECTORS FROM NEXT 118 JTS. TBG. SWI & SDFN.
11/20/2001	08:30 - 20:30					SPENT 1 1/2HRS GETTING RIG STARTED. N.C. RIH W/ 78 JTS. TBG. POOH W/ 94 STDS. TBG. RU HALLCO & STINGER TO FRAC 7' OF FERRON SANDS W/ SLICK WTR. FRAC AS FOLLOWS: MAX. PRESS5140 PSI, AVG. PRESS4500 PSI, MAX. RATE-47.6 BPM, AVG. RATE-43 BPM, TOTAL SAND-877 SX'S, TOTAL FLUID-2110 BBLS., 8 STAGES, 238 BBLSPAD, 0.5 PPG SAND TO 2 PPG SAND, & 155 BBL. FLUSH. ISIP-2050 PSI. RD HALLCO & STINGER. INSTALL CHOKE & GAUGE ON CSG. OPEN WELL TO PIT W/ 1625 PSI ON 10/64" CHOKE @ APPROX. 1 BPM RATE. WELL FLOWED FOR 6 HRS & DIED. RECOV. APPROX. 290 BBLS. WTR. CLOSE CSG. VALVE TO SEE IF PRESS. BUILDS OVERNIGHT.
11/21/2001	07:00 - 13:30	6.50				SIP-80 PSI. OPEN WELL TO PIT, FLOW BACK APPROX. 10 BBLS. RIH W/ 94 STDS FROM DERRICK & PU 129 JTS. TAG SAND @ 10045'. RU PUMP & LINES TO CIRC SAND OUT TO PBTD. WAIT ON STRIPPER HEAD. SWI & SD UNTIL FRI. 11/23/2001.
11/23/2001	07:00 - 17:00	10.00				RU CIRC EQUIP. NU STRIPPER HEAD. CIRC SAND OUT DN. TO PBTD @ 10306'. CIRC HOLE CLEAN. POOH & LD 28' OF TBG. SUBS & 3 JTS. TBG. SET S.N. @ 10151' (MID. PERFS) EOT @ 10181'. RU SWAB EQUIP. IFL @ SURFACE. MADE 8 RUNS & WELL STARTED FLOWING. FFL AFTER 8th RUN 800', RECOV. 60 BBLS. WTR. FLOWED WELL FOR 2 HRS. & DECISION WAS MADE TO SWI

Printed: 11/28/2001 7:13:08 AM



Operations Summary Report

Legal Well Name:

JENSEN 7-15 DEEP

Common Well Name: JENSEN 7-15 DEEP

Event Name:

COMPLETION

Start: Rig Release: 11/14/2001

Spud Date: 7/11/2001

End:

11/27/2001

Page 2 of 2

Group:

Contractor Name:

GENERAL WELL SERVICE

Rig Number: 2

GENERAL WAVELL SERV

Rig Name:	(GENERA	r MME	LL SEI	₹V.	Rig Number: 2
Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
11/23/2001 11/24/2001	07:00 - 17:00 07:00 - 16:00	9.00				FOR NIGHT & REMOVE BOP & INSTALL 5K WELLHEAD TOMORROW. SWI & SDFN. SITP-1100 PSI, SICP-1900 PSI. OPEN TBG. & PRESS. BLED OFF IMMEDIATELY. WELL HEAD FROZE UP. BLED PRESS. OFF CSG. ND STRIPPER HEAD. PU & FLG. HYDRIL TO TOP OF BOP. POURED 5 GALS. ALCHOL THRU HYDRIL & BOP TO THAW HANGER BOWL. LOWER TBG. & HANGER W/ BACK PRESS. VALVE
11/25/2001	07:00 - 17:30	10.50				IN PLACE IN 10K FLG. TIGHTEN HANGER SCREWS. ND HYDRIL & BOP, NU 5K WELLHEAD. RU HOT OILER & THAW OUT CSG. VALVES. RU SWAB. MADE 2 RUNS & WELL STARTED FLOWING. 150 PSI ON TBG. W/ LINE TO PIT WIDE OPEN. 250 PSI ON CSG. LEFT WELL FLOWING TO PIT TO CLEAN UP. WELL FLOWED FOR 5 HRS. & DIED. WTR. CHOKED OFF GAS. CLOSE VALVE ON FLOW LINE. & SDFN. TROUBLE GETTING RIG STARTED. N.C. FOR FIRST 2 1/2 HRS. SITP-700 PSI., SICP-950 PSI. BLED PRESS. OFF TBG. RU HOT
						OILER & THAW OUT W.H. RU SWAB EQUIP. IFL @ 1000' MADE 6 RUNS & WELL STARTED FLOWING. FL ON 6th @ 2700'. WELL FLOWED 2 1/2 HRS. & DIED. RU SWAB & MADE 6 RUNS. IFL @ 3200'. COULD NOT GET WELL TO FLOW. FFL BETWEEN 5000 & 6000'. HARD TO TELL BECAUSE OF GAS. RETURNING GAS CUT FLUID. 925 PSI ON CSG. SUSPECT MAY HAVE SAND FROM PERFS HAS COVERED EOT @ 10,181' WILL TRY TO CIRC HOLE IN AM TO DETERMINE IF WE HAVE SAND. (5 SETS OF PERFS ABOVE EOT & 2 SETS BELOW EOT. SDFN.
11/26/2001	07:00 - 17:00	10.00				SITP-0, SICP-1400 PSI. RU HOT OILER & THAW OUT W.H. BLED PRESS. OFF CSG. RU PUMP & LINES. PUMP 30 BBLS. 2% KCL DN. TBG. CAUGHT PRESS. CIRC DN CSG W/ 100 BBLS. WTR. GOOD RETURNS. VERY LITTLE SAND. RU SWAB. MADE 7 RUNS IFL @ 900'. FFL @ 3800'. GETTING SAND ON SWAB CUPS LAST 4 RUNS. RD SWAB EQUIP. ND W., NU BOP & HYDRIL. RU FLOOR & TBG. EQUIP. PU ON TBG. & LD HANGER. RIH W/ 3 JTS. TBG. TO 10278', NO SAND. POOH & LD 3 JTS. TBG. RU SWAB. IFL @ 1800'. MADE 9 RUNS. FFL @ 3800'. RECOV. 96 BBLS. TOTAL FL. FOR DAY. VERY
11/27/2001	07:00 - 17:00	10.00				HEAVY GAS CUT FL. LAST 4 RUNS. RD SWAB. SWI & SDFN. SITP-500 PSI, SICP-500 PSI. RU HOT OILER & THAWED OUT W.H. RU SWAB & RIH. IFL @ 1800'. MADE 8 RUNS & WELL STARTED FLOWING. FLOWED FOR 2 1/2 HRS. & DIED. (PRESS. 350 PSI) MADE 7 MORE RUNS & WELL WOULD NOT FLOW. (CSG. PRESS. HAD BUILT TO 650 PSI, FL.LEV @ 1500') RD SWAB. BLED PRESS. OFF CSG. POOH W/ 4JTS. TBG. EOT @ 10,056'. RU SWAB, MADE 2 MORE SWAB RUNS. (PRESS. HAD BUILT TO 200 PSI) SWI & SDFN.
ţ						

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Operations Summary Report

Legal Well Name:

JENSEN 7-15 DEEP

1/3-007-30786

Common Well Name: JENSEN 7-15 DEEP

Spud Date: 7/11/2001

Page 2 of 3

Event Name:

COMPLETION

Start: 11/14/2001 End: 12/4/2001

Contractor Name:

GENERAL WELL SERVICE

Rig Release:

Rig Name:

GENERAL WWELL SERV.

Rig Number: 2

Group:

11/23/2001 11/24/2001	07:00 - 17:00 07:00 - 16:00	10.00 9.00	<u></u>			
11/24/2001	07:00 - 16:00	9.00				SWI FOR NIGHT & REMOVE BOP & INSTALL 5K WELLHEAD
11/24/2001	07:00 - 16:00	9.00				TOMORROW. SWI & SDFN.
	-			.		SITP-1100 PSI, SICP-1900 PSI. OPEN TBG. & PRESS. BLED OFF
				1		IMMEDIATELY. WELL HEAD FROZE UP. BLED PRESS. OFF CSG.
						ND STRIPPER HEAD. PU & FLG. HYDRIL TO TOP OF BOP.
				!		POURED 5 GALS. ALCHOL THRU HYDRIL & BOP TO THAW
	1					HANGER BOWL, LOWER TBG. & HANGER W/ BACK PRESS.
						VALVE IN PLACE IN 10K FLG. TIGHTEN HANGER SCREWS. ND
						HYDRIL & BOP, NU 5K WELLHEAD. RU HOT OILER & THAW OUT
	İ					CSG. VALVES. RU SWAB. MADE 2 RUNS & WELL STARTED
						FLOWING. 150 PSI ON TBG. W/ LINE TO PIT WIDE OPEN. 250 PSI ON CSG. LEFT WELL FLOWING TO PIT TO CLEAN UP. WELL
						FLOWED FOR 5 HRS. & DIED. WTR. CHOKED OFF GAS. CLOSE
						VALVE ON FLOW LINE. & SDFN.
11/25/2001	07:00 - 17:30	10.50				TROUBLE GETTING RIG STARTED. N.C. FOR FIRST 2 1/2 HRS.
		1		ĺ		SITP-700 PSI., SICP-950 PSI. BLED PRESS. OFF TBG. RU HOT
	:					OILER & THAW OUT W.H. RU SWAB EQUIP. IFL @ 1000' MADE 6
		:				RUNS & WELL STARTED FLOWING. FL ON 6th @ 2700', WELL
	1					FLOWED 2 1/2 HRS. & DIED. RU SWAB & MADE 6 RUNS. IFL @
	!					3200'. COULD NOT GET WELL TO FLOW. FFL BETWEEN 5000 &
				- 1		6000'. HARD TO TELL BECAUSE OF GAS. RETURNING GAS CUT
	i .			!		FLUID. 925 PSI ON CSG. SUSPECT MAY HAVE SAND FROM
	1		İ	1		PERFS HAS COVERED EOT @ 10,181' WILL TRY TO CIRC HOLE
				!		IN AM TO DETERMINE IF WE HAVE SAND. (5 SETS OF PERFS
11/26/2001	07:00 - 17:00	10.00		;		ABOVE EOT & 2 SETS BELOW EOT. SDFN.
		10.00	1			SITP-0, SICP-1400 PSI. RU HOT OILER & THAW OUT W.H. BLED
	:			i		PRESS. OFF CSG. RU PUMP & LINES. PUMP 30 BBLS. 2% KCL DN. TBG. CAUGHT PRESS. CIRC DN CSG W/ 100 BBLS. WTR. GOOD
	: i		i	į		RETURNS, VERY LITTLE SAND, RU SWAB, MADE 7 RUNS IFL @
	:		:			900'. FFL @ 3800'. GETTING SAND ON SWAB CUPS LAST 4 RUNS.
			Ì			RD SWAB EQUIP. ND W., NU BOP & HYDRIL. RU FLOOR & TBG.
			:			EQUIP. PU ON TBG. & LD HANGER. RIH W/ 3 JTS. TBG. TO 10278',
	!		!			NO SAND. POOH & LD 3 JTS. TBG. RU SWAB. IFL @ 1800'. MADE 9
			i		i	RUNS. FFL @ 3800'. RECOV. 96 BBLS. TOTAL FL. FOR DAY, VERY
11/27/2001	07:00 - 17:00	10.00	İ			HEAVY GAS CUT FL. LAST 4 RUNS. RD SWAB. SWI & SDFN.
11/2//2001	07.00 - 17:00	10.00				SITP-500 PSI, SICP-500 PSI. RU HOT OILER & THAWED OUT W.H.
		:				RU SWAB & RIH. IFL @ 1800'. MADE 8 RUNS & WELL STARTED
						FLOWING. FLOWED FOR 2 1/2 HRS. & DIED. (PRESS. 350 PSI)
					į	MADE 7 MORE RUNS & WELL WOULD NOT FLOW. (CSG. PRESS.
			į	!		HAD BUILT TO 650 PSI, FL.LEV @ 1500') RD SWAB. BLED PRESS.
İ		:	!		-	OFF CSG. POOH W/ 4JTS. TBG. EOT @ 10,056'. RU SWAB, MADE 2
			:			MORE SWAB RUNS. (PRESS. HAD BUILT TO 200 PSI) SWI & SDFN.
1/28/2001	07:00 - 16:00	9.00				SITP-650 PSI, SICP-850 PSI. RU HOT OILER & THAW OUT W.H.
!			1	1	:1	BLED PRESS. OFF TBG. RU SWAB & RIH. IFL @ 2300'. MADE 6
		i			i	RUNS & WELL FLOWED FOR 30 MINS. & DIED. MADE 15 MORE
		:			-1	RUNS BUT NEVER GOT WELLTO FLOW MORE THAN A FEW
				İ	ı	MINS. AT A TIME. FLUID LEV. FLUXUATED FROM 1500' TO 3300'
1			!	1	. [LAST 6 RUNS FL. LEV. STAYED NEAR 1500' BUT WAS VERY
				!	. I	BOUNCY ALL THE WAY DN. HOLE. (HEAVY GAS CUT FLUID) FAT
				į	- 1	RECOV. 95 BBLS. WTR. THIS DATE. TOTAL LOAD IS 2330 BBLS.
			:		t	STIMATE WE RECOV. 1070 BBLS. TO DATE, APPROX, 46 % OF
:					: [OAD. RD SWAB. RU PUMP & LINES & PUMP 40 BBLS. WTR. DN.

Operations Summary Report

Legal Well Name:

JENSEN 7-15 DEEP

43-007-30786

Common Well Name: JENSEN 7-15 DEEP

Spud Date: 7/11/2001

Page 3 of 3

Event Name:

COMPLETION

Start: 11/14/2001 End: 12/4/2001

Contractor Name:

GENERAL WELL SERVICE

Rig Release:

Group:

! Ri∩	Name:
1 119	ivallie.

Rig Name:	(GENERA	AL WWE	ELL SEI	RV.	Rig Number: 2		
Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations		
11/28/2001 11/29/2001	07:00 - 16:00 07:00 - 16:30	9.00 9.50				TBG TO MAKE SURE TBG. IS CLEAR. SWI & SDFN. SITP-0, SICP 1250 PSI. RU HOT OILER & THAW OUT W.H. PUMP 15 BBLS. DN. TBG. & TBG. WENT ON VAC. BLED PRESS. OFF CSG. RU TBG. EQUIP. POOH W/ 156 JTS. TBG., S.N., & N.C. LD- N.C. PU BAKER PKR. & RIH W/ PKR., 1JT. TBG. S.N., & 155 JTS. TBG. SET PKR. @ 9961' W/ 18,000# COMPRESSION. RU SWAB EQUIP. & RIH. IFL @ 2400'. MADE 2 RUNS & RECOV. 10 BBLS. WTR. FFL @ 3000'. SWI & SDFN. INCREASED TOTAL LOAD BY 55 BBLS. (BBLS. DN. TBG. YESTERDAY & 15 BBLS. DN. TBG. TODAY. LOAD RECOV.		
11/30/2001	07:00 - 16:00	9.00				1080 BBLS. 45% OF LOAD RECOV. SITP-0. RU HOT OILER & THAW OUT W.H. RU SWAB & RIH. IFL @ 3000'. MADE 9 RUNS & WELL STARTED FLOWING. FLOWED STEADY FOR 3 1/4 HRS. & STARTED FLOWING INTERMITTANTLY FOR NEXT 1 3/4 HRS. & DIED. SWI FOR 1 HR. PRESS. BUILT TO 210 PSI. OPEN WELL & WELL FLOWED FOR 35 MINS. SWI @ 4PM FOR 2 HRS. OPEN WELL W/ 160 PSI.& WELL DIDN'T FLOW. SWI FOR 3 HRS. OPEN WELL W/ 245 PSI. BLED PRESS. OFF TBG. BUT WELL DIDN'T FLOW. SWI FOR WEEKEND. NOTE: RECOV. APPROX. 175 BBLS. WTR. SWABBING & FLOWING. HAVE RE- COVERED APPROX.		
12/3/2001	07:00 - 16:30	9.50	:			52.5% OF TOTAL LOAD. SITP-100 PSI. RU HOT HOT OILER & THAW OUT W.H. RU SWAB & RIH. IFL @ 1800'. MADE 10 RUNS & WELL STARTED FLOWING. FFL @ 1500'. WELL FLOWED FOR 5 1/2 HRS. RECOV. APPROX. 205 BBLS. WTR. (SWABBING & FLOWING) TOTAL LOAD-2385 BBLS, RECOV. 1457 BBLS., LEFT TO RECOV 928 BBLS. RECOVERED APPROX. 61% OF TOTAL LOAD. SWI & SDFN.		
12/4/2001	07:00 - 16:00	9.00				SITP-575 PSI. RU HOT OILER & THAW OUT W.H. BLED PRESS. OFF TBG. RU SWAB & RIH. IFL @ 3000'. MADE 9 RUNS & WELL STARTED FLOWING. FLOW- ED FOR 4 1/2 HRS. 7 DIED. RIH W/ SWAB FL. LEV. @ 2800'. MADE 5 RUNS & WELL WOULDN'T FLOW. RECOV. APPROX. 170 BBLS. IN FIRST 6 HRS. SWAB- BING & FLOWING) & APPROX. 20 BBLS. OF VERY HEAVY GAS CUT FLUID ON LAST 5 RUNS. FFL @ 3000' BUT THIS IS PROBABLY ERRONEOUS BECAUSE OF THE HEAVY GAS. PULLED LAST 2 RUNS FROM 8000'. SWI & SDFN.		
			:					



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December 12, 2001

CAROL DANIELS:

Attached is the weekly report for COMPLETION operations for the Jensen 7-15 Deep well covering December 5-11, 2001.

JENSEN 7-15 DEEP SW/4 NE/4 Section 15-T12S-R10E Carbon County, Utah API 43-007-30786

The second desired from the branch down

Debbie Stanberry Williams Production RMT Company (303) 606-4261 OF.1 7 2001

DIVISION OF OIL, GAS AND MINISTER

Wellhead Preheating • Nitrogen Hydrostatic Testing • Wellhead Welders Explosion Proof Pressure Washers • Diesel Pressure Washers Evaporator Cooling Fans • Carousel Barrel Racks • Pressurized Chemical Sprayer

Page 3 of 4

Williams Production

Operations Summary Report

Legal Well Name:

JENSEN 7-15 DEEP

43-007-30756

Common Well Name:

JENSEN 7-15 DEEP

Spud Date: 7/11/2001

Event Name:

COMPLETION

Hours

9.00

9.50

9.00

9.50

9.00

8.00

9.50

Start: 11/14/2001

12/11/2001 End:

Contractor Name:

From - To

07:00 - 16:00

07:00 - 16:30

07:00 - 16:00

07:00 - 16:30

07:00 - 16:00

07:00 - 15:00

07:00 - 16:30

GENERAL WELL SERVICE

Rig Release:

Group:

Rig Name:

Date

11/28/2001

11/29/2001

11/30/2001

12/3/2001

12/4/2001

12/5/2001

12/6/2001

GENERAL WWELL SERV.

Code

Sub

Code

Phase

Rig Number: 2

-	Description of Operations
	TBG TO MAKE SURE TBG. IS CLEAR. SWI & SDFN. SITP-0, SICP 1250 PSI. RU HOT OILER & THAW OUT W.H. PUMP 15 BBLS. DN. TBG. & TBG. WENT ON VAC. BLED PRESS. OFF CSG.

RU TBG. EQUIP. POOH W/ 156 JTS. TBG., S.N., & N.C. LD- N.C. PU BAKER PKR. & RIH W/ PKR., 1JT. TBG. S.N., & 155 JTS. TBG. SET PKR. @ 9961' W/ 18,000# COMPRESSION. RU SWAB EQUIP. & RIH. IFL @ 2400'. MADE 2 RUNS & RECOV. 10 BBLS. WTR. FFL @ 3000'. SWI & SDFN. INCREASED TOTAL LOAD BY 55 BBLS. (BBLS. DN. TBG. YESTERDAY & 15 BBLS. DN. TBG. TODAY. LOAD RECOV. 1080 BBLS. 45% OF LOAD RECOV. SITP-0. RU HOT OILER & THAW OUT W.H. RU SWAB & RIH. IFL @ 3000'. MADE 9 RUNS & WELL STARTED FLOWING. FLOWED STEADY FOR 3 1/4 HRS. & STARTED FLOWING INTERMITTANTLY FOR NEXT 1 3/4 HRS. & DIED. SWI FOR 1 HR. PRESS. BUILT TO 210 PSI. OPEN WELL & WELL FLOWED FOR 35 MINS. SWI @ 4PM

FOR 3 HRS. OPEN WELL W/ 245 PSI. BLED PRESS. OFF TBG. BUT WELL DIDN'T FLOW. SWI FOR WEEKEND.

NOTE: RECOV. APPROX. 175 BBLS. WTR. SWABBING & FLOWING. HAVE RE- COVERED APPROX.

FOR 2 HRS. OPEN WELL W/ 160 PSI.& WELL DIDN'T FLOW. SWI

52.5% OF TOTAL LOAD. SITP-100 PSI, RU HOT HOT OILER & THAW OUT W.H. RU SWAB & RIH. IFL @ 1800'. MADE 10 RUNS & WELL STARTED FLOWING. FFL @ 1500'. WELL FLOWED FOR 5 1/2 HRS. RECOV. APPROX. 205 BBLS. WTR. (SWABBING & FLOWING) TOTAL LOAD-2385 BBLS, RECOV. 1457 BBLS., LEFT TO RECOV. - 928 BBLS. RECOVERED APPROX. 61% OF TOTAL LOAD. SWI & SDFN.

SITP-575 PSI, RU HOT OILER & THAW OUT W.H. BLED PRESS. OFF TBG. RU SWAB & RIH. IFL @ 3000'. MADE 9 RUNS & WELL STARTED FLOWING. FLOW- ED FOR 4 1/2 HRS. 7 DIED. RIH W/ SWAB FL. LEV. @ 2800'. MADE 5 RUNS & WELL WOULDN'T FLOW. RECOV. APPROX. 170 BBLS. IN FIRST 6 HRS. SWAB- BING & FLOWING) & APPROX. 20 BBLS. OF VERY HEAVY GAS CUT FLUID ON LAST 5 RUNS. FFL @ 3000' BUT THIS IS PROBABLY ERRONEOUS BECAUSE OF THE HEAVY GAS. PULLED LAST 2

RUNS FROM 8000'. SWI & SDFN.

SITP-500 PSI, RU HOT OILER & THAW W.H. BLED PRESS. OFF TBG. RU SWAB & RIH. IFL @ 3200'. MADE 9 RUNS & WELL STARTED FLOWING. FLOWED FOR 2 1/2 HRS. (RECOV. APPROX. 120 BBLS. WTR.) RU LINES TO PUMP, PUMP 30 BBLS. WTR. DN. TBG. TO KILL WELL. RD SWAB, REL. PKR @ 9961' & POOH W/ TBG. & PKR. SWI & SDFN. TOTAL LOAD- 2415 BBLS. RECOV. TO DATE APPROX. 1797 BBLS. 74% OF TOTAL LOAD.

SIP-0. RU HOT OILER & THAW W.H. RU COMPUTALOG TO ADD THE FOLLOW ING PERFS TO THE FERRON SANDS. PU & RIH W 3 1/8 " PERF GUN. IFL @ 2600'. PERF 10,220'-245'. POOH & LD GUN. PU 2nd GUN & RIH. FL.LEV. @ 2500' PERF 10200'-219'. POOH & LD GUN, PU 3rd GUN & RIH, FL, LEV, @ 2380', PERF 10,170'-90' &

10,160'-66', POOH & LD GUN. PU 4th GUN & RIH. FL. LEV. @ 2240'. PERF 10131'-150'. POOH & LD GUN. PU 5th GUN & RIH. FL. LEV. @ 2180' PERF 10,109'-130'. POOH & LD GUN. PU 6th GUN & RIH. FL.LEV. @ 2000'. PERF 10,087-97' & 10,047'-57'. POOH & LD GUN. PU 7th gun & RIH. FL. LEV @ 1970'. PERF 10,062'-77'. POOH, FL.

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Williams Production

Operations Summary Report

Legal Well Name:

JENSEN 7-15 DEEP

Common Well Name: JENSEN 7-15 DEEP

Event Name:

COMPLETION

11/14/2001

Spud Date: 7/11/2001

End:

12/11/2001

Contractor Name:

Rig Release:

Group:

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GENERAL WELL SERVICE
GENERAL WWELL SERV

Rig Number: 2

Start:

Rig Name:		GENER/	AL WWE	ELL SEI	₹V.	Rig Number: 2		
Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations		
12/6/2001 12/7/2001	07:00 - 16:30	9.50				LEV. AFTER 7th GUN WAS @ 1960'. POOH & RD COMPUTALOG. ALL PERFS. 4 JSPF, 90 DEGREE PHASING, 19 GM CHARGES, & 0.41" DIA. HOLES. REFERENCE LOG: HALLIBURTON NEUTRON/DENSITYGR/CAL LOG DATED 10/25/01.SWI 7. SDFN. SITP-100 PSI. RU HOT OILER & THAW W.H. BLEED OFF PRESS. PU & RIH W/ 4 1/2" PKR. & TBG. SET PKR. AT 9961' W/ S.N. 1 JT. ABOVE PKR. (SET PKR. W/ 20,000 # COMP. RU SWAB & RIH. IFL @ 1600'. MADE 22 SWAB RUNS & RECOV. APPROX. 100 BBLS.		
12/10/2001	07:00 - 17:00	10.00				FL. NEVER COULD GET WELL TO FLOW. FFL @ 2500'. SWI & SDFWE. FL. LEV. AVG. 2500' AFTER 5th RUN. TOTAL LOAD-2415 BBLS. RECOV. TO DATE- 1870 BBLS. 77% OF LOAD. APPROX. 545 BBLS. LEFT TO RECOV. SITP-1050 PSI. RU HOT OILER & THAW W.H. BLED PRESS. OFF TBG. RU SWAB & RIH. IFL @ 2100'. MADE 30 SWAB RUNS & RECOV. APPROX. 140 BBLS. WTR. FFL @ 4200'. COULDN'T GET WELL TO FLOW. SWAB BACK VERY HEAVY GAS CUT FLUID AFTER 5th RUN & GOT A GOOD BLOW OF GAS AFTER THE LAST		
12/11/2001	07:00 - 16:30	9.50				12 RUNS FOR APPROX. 1 MIN. & THEN IT WOULD DIE. RD SWAB & SWI. SDFN. TOTAL LOAD-2415 BBLS. RECOV. TO DATE- 2014 BBLS 83% OF TOTAL LOAD. APPROX. 405 BBLS. LEFT TO RECOV. CAUGHT WTR. SAMPLES TO ANALYZE FOR FRAC WTR. SITP-1000 PSI. RU HOT OILER & THAW W.H. BLED PRESS. OFF TBG. RU SWAB. IFL @ 3000'. MADE 25 RUNS & RECOV. APPROX. 125 BBLS. WTR. FFL +/- 5000'. VERY HEAVY GAS CUT FLUID. UNABLE TO GET WELL TO FLOW CONSTANTLY. WELL WOULD FLOW FOR 1 TO 2 MINS. AFTER EACH RUN & THAN DIE. SWI & SDFN. TOTAL LOAD-2415 BBLS. RECOV. APPROX. 2135 BBLS. OF TOTAL LOAD. 88% OF LOAD. APPROX. 280 BBLS. LEFT TO RECOV. NOTE: WTR. SAMPLES CAUGHT YESTERDAY FOR ANALYSIS SHOWED WE ARE STILL SWABBING FRAC WTR.		
		!						

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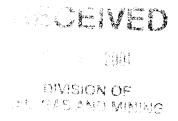
December 19, 2001

CAROL DANIELS:

Attached is the weekly report for the COMPLETION operations for the Jensen 7-15 Deep well covering December 12-18, 2001. This well was making excessive water and HAS BEEN TEMPORARILY ABANDONED. ALL OPERATIONS HAVE BEEN SUSPENDED AT THIS TIME. No further reports until operations are recommenced in the future.

JENSEN 7-15 DEEP SW/4 NE/4 Section 15-T12S-R10E Carbon County, Utah API 43-007-30786

Debbie Stanberry Williams Production RMT Company (303) 606-4261



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Operations Summary Report

Legal Well Name:

JENSEN 7-15 DEEP

Common Well Name: JENSEN 7-15 DEEP

Event Name:

COMPLETION

GENERAL WELL SERVICE

Start:

11/14/2001

Spud Date: 7/11/2001

End:

12/18/2001

Group:

Rig Release:

Rig	Num	ber:	2

		11=	Code	Sub	Phase	Description of Operations
Date	From - To	Hours	Code	Code	1 11000	LEV. AFTER 7th GUN WAS @ 1960'. POOH & RD COMPUTALOG.
2/6/2001	07:00 - 16:30	9.50				0.41" DIA. HOLES. REFERENCE LOG: HALLIBURTON 0.41" DIA. HOLES. REFERENCE LOG: DATED 10/25/01.SWI 7. SDFN.
2/7/2001	07:00 - 17:00	10.00				NEUTRON/DENSITYGRICAL LOOP OF THE STATE OF THE STATE OF THE SET PKR. AT 9961' W/ S.N. 1 JT. PU & RIH W/ 4 1/2" PKR. & TBG. SET PKR. AT 9961' W/ S.N. 1 JT. ABOVE PKR. (SET PKR. W/ 20,000 # COMP. RU SWAB & RIH. IFL @ 1600'. MADE 22 SWAB RUNS & RECOV. APPROX. 100 BBLS. FL. NEVER COULD GET WELL TO FLOW. FFL @ 2500'. SWI & SDFWE. FL. LEV. AVG. 2500' AFTER 5th RUN. TOTAL LOAD-2415
12/10/2001	07:00 - 17:00	10.00				BBLS. RECOV. TO DATE- 1870 BBLS. 77% OF LOAD. WHITE BBLS. LEFT TO RECOV. SITP-1050 PSI. RU HOT OILER & THAW W.H. BLED PRESS. OFF TBG. RU SWAB & RIH. IFL @ 2100'. MADE 30 SWAB RUNS & RECOV. APPROX. 140 BBLS. WTR. FFL @ 4200'. COULDN'T GET WELL TO FLOW. SWAB BACK VERY HEAVY GAS CUT FLUID AFTER 5th RUN. & GOT A GOOD BLOW OF GAS AFTER THE LAST AFTER 5th RUN. & RODOY. 1 MIN. & THEN IT WOULD DIE. RD SWAB
12/11/2001	07:00 - 16:30	9.5	0			& SWI. SDFN. TOTAL LOAD-2415 BBLS. RECOV. TO BATTON ASSISTED FOR THE PROPERTY OF THE PROPERTY
12/12/2001	07:00 - 16:30	0 9.5	50			TOTAL LOAD. 88% OF LOAD. APPROX. 280 BBLS. LET YOU RECOV. NOTE: WTR. SAMPLES CAUGHT YESTERDAY FOR ANALYSIS SHOWED WE ARE STILL SWABBING FRAC WTR. SITP-1000 PSI. RU HOT OILER & THAW W.H. BLED PRESS. OFF TBG. RU SWAB & RIH. IFL @ 3000'. MADE 24 RUNS & RECOV. APPROX. 108 BBLS. WTR. UNABLE TO GET WELL TO FLOW. SWI APPROX. 108 BBLS. WTR. UNABLE TO GET WELL TO FLOW. SWI APPROX. 108 BBLS. WTR. UNABLE TO GET WELL TO FLOW. SWI APPROX. 108 BBLS. WTR. UNABLE TO GET WELL TO FLOW. SWI APPROX. 108 BBLS. WTR. UNABLE TO GET WELL TO FLOW. SWI APPROX. 108 BBLS. WTR. UNABLE TO GET WELL TO FLOW. SWI APPROX. 108 BBLS. WTR. UNABLE TO GET WELL TO FLOW. SWI APPROX. 108 BBLS. WTR. UNABLE TO GET WELL TO FLOW. SWI APPROX. 108 BBLS. WTR. UNABLE TO GET WELL TO FLOW.
12/13/2001	07:00 - 16:3	9.	50			93% OF LOAD. APPROX. 172 BBLS. LEFT TO RECOV. 93% OF LOAD. APPROX. 172 BBLS. LEFT TO RECOV. SITP-1000 PSI. RU HOT OILER & THAW W.H. BLED PRESS. OFF TBG. RU SWAB & RIH. IFL @ 3000'. MADE 28 RUNS & RECOV. 98 BBLS. WTR. WELL STILL WILL NOT FLOW. FFL NEAR 5000'? SWI & SDFN. TOTAL LOAD-2415 BBLS. RECOV. TO DATE APPROX. 2341
12/14/200	07:00 - 17:0	00 10	.00			BBLS. 97% OF LOAD. APPROX. 74 BBLS. LEFT TO REGOV. CAUGHT WTR. SAMPLE ON 13th RUN & ANALYSIS SHOWS MODERATE TRACES OF FRAC FLUID IN FL. EST. LESS THAN 10% OF FRAC FLUID LEFT. SITP-1000 PSI. BLED PRESS. OFF TBG. RU SWAB & RIH. IFL @ 2800'. MADE 1 RUN, STARTED OUT OF HOLE & RIG TRANSMISSION WOULDN' T SHIFT OUT OF 1st GEAR. POOH W/ SWAB. WORK ON TRANSMISSION FOR 2 1/2 HRS. MADE 9 MORE SWAB RUNS, RECOV. 35 BBLS. WTR. REL. PKR. @ 9961', RIH & RESET PKR. @ 10,194'. (TOP) SWI & SDFN. SNOW STORM MOVING INTO AREA. WILL SWAB WELL IN AM, WEATHER PERMITTING. CAUGHT WTR. SAMPLE ON LAST SWAB RU & TOO
12/15/200	07:00 - 13:		5.00		:	SITP-50 PSI. BLED PRESS. OFF TBG. RU SWAB & RIH. IFL @

Page 5 of 5

Williams Production

Operations Summary Report

Legal Well Name:

Contractor Name:

JENSEN 7-15 DEEP

Common Well Name:

JENSEN 7-15 DEEP

Event Name:

Rig Name:

12/17/2001

12/18/2001

COMPLETION

9.00

10.00

07:00 - 16:00

07:00 - 17:00

GENERAL WELL SERVICE GENERAL WWELL SERV.

Start:

11/14/2001

Spud Date: 7/11/2001

End:

12/18/2001

Group:

Rig Release:

Rig Number: 2

Description of Operations Sub Phase From - To Hours Code Date Code 2500'. MADE 8 RUNS & RECOV. APPROX. 25 BBLS. WR. FFL @ 6.00 07:00 - 13:00 6500'. SAND ON SWAB MANDRIL ON 6th, 7th, & 8th RUNS. SAND 12/15/2001 PACKED SOLID ON MANDRIL BENEATH SWAB CUP ON 8th RUN.

CONCERN OF STICKING SWAB IN HOLE. CONFERRED W/ ENG. & DECIDED TO SD UNTIL MONDAY, LET SAND FALL OUT, GET PRESS., FL. LEV. & MAKE A FEW SWAB RUNS TO CHECK FOR SAND, & DECIDE WHAT TO DO NEXT. SITP-0, SICP-550 PSI. RU SWAB & RIH. IFL @ 1600'. MADE 6 RUNS & FOUND SAND ON SWAB MANDRIL & CUPS. MADE 3 MORE RUNS W/ SAND CUPS, BUT DIDN' T RETURN MUCH FLUID. SD TO LET SAND FALL OUT & WAIT FOR DECISION FROM DENVER. RECOV. APPROX. 24 BBLS. WTR. THIS DATE. RD SWAB. REL. PKR. & POOH W/ 254 JTS. 2 3/8" TBG. WILL PREP WELL FOR T& A IN AM. SWI & SDFN. RECEIVED VERBAL APPROVAL AT 1:30 PM FROM DUSTIN DOUCET WITH STATE OF UTAH TO T&A WELL. POOH & LD 71 JTS. OF TBG. & PKR. RU COMPUTALOG. PU & RIH W/ 4 1/2" CIBP. SET PLUG @ 10,000". POOH & LD SETTING TOOL. MADE 3 RUNS & BAILED 50' OF CMT. ON CIBP. POOH & RD COMPUTALOG. RD FLOOR, ND HYDRIL, BOP & 5,000 X 10,000 # SPOOL. NU 5,000# FLANGE TO TOP OF WELL HEAD. RD RIG &



WILLIAMS PRODUCTION RMT COMPANY

1515 ARAPAHOE STREET

TOWER 3, SUITE 1000

DENVER, CO 80202

PHONE: 303.572.3900 FAX: 303.629.8250

FACSIMILI	E TRANSMITTAL SHEET	303.606.4358
Dustin Doucet	Dlana Hoff	
COMPANY:	DATE 12/17/01	
FAX NUMBER:	TOTAL NO. OF PAGES INCLUDING COVER!	
NOTES/COMMENTS:		
Dustin, I will call you	u this afternoon eight.	to
confirm your rec	eipt.	
U.S.		
	££ 2001	
	DIVISION OF OIL, GAS AND MINING	
SENT BY:	PHONE: OIL, GAS AND MENTO	
CONFIDENTIALITY NOTE:		•

The information contained in this faceimile message is legally privileged and confidential intended only for the individual or entity named above. If the reader of this passage is not the intended recipient, please be notified that any dissemination, distribution or copy of this fax are strictly prohibited. If you have received this fax in error, we would appreciate your notifying the sender at the telephone number provided herein and return the original message to us at the above address by mail. Thank you



Toll Free (888) 328-8005

New Orleans • Crowley Phone: (504) 328-8006 Fax: (504) 328-8007 www.qualitypreheat.com info@qualitypreheat.com

December 28, 2001

MR. DOUCET:

ATTACHED IS THE ORIGINAL AND ONE COPY OF OUR DECEMBER 17 SUNDRY NOTICE REQUESTING PERMISSION TO TEMPORARILY ABANDON THIS WELL. WE HAVE RECEIVED IN THE MAIL THE APPROVED HARD COPY BACK FROM YOUR OFFICE. THIS SHOULD COMPLETE YOUR RECORDS. A COMPLETION REPORT FOR THIS WELL WILL BE FILED AT THE APPROPRIATE TIME. THANK YOU AND HAPPY HOLIDAYS TO YOU. PLEASE LET ME KNOW IF YOU NEED ANYTHING FURTHER FROM US AT THIS TIME.

Debbie Stanberry Williams Production RMT Company (303) 606-4261

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DEC 3 1 2001

DIVISION OF OIL, CAS AND MIDDIG

Wellhead Preheating • Nitrogen Hydrostatic Testing • Wellhead Welders Explosion Proof Pressure Washers • Diesel Pressure Washers Evaporator Cooling Fans • Carousel Barrel Racks • Pressurized Chemical Sprayer



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Williams Production RMT Company
(303) 606-4261

RECEIVED

DEC 3 1 2001

DIVISION OF OIL, GAS AND MINING

Wellhead Preheating • Nitrogen Hydrostatic Testing • Wellhead Welders
Explosion Proof Pressure Washers • Diesel Pressure Washers
Evanoratic Cooling English et al. (2014) Barriel Parke • Pressurad Chamical Strayer

Form 9 & .TE OF UTAH DEPARTMENT OF NATURAL RESOL	
DIVISION OF OIL, GAS AND MINI	NG 6. Lease Designation and Serial Number
SUNDRY NOTICES AND REPORTS O Do not use this form for proposals to drill new wells, deepen existing wells, or to reente Use APPLICATION FOR PERMIT – for such proposals	r plugged and abandoned wells. 8. Unit or Communitization Agreement
1. Type of Well Oil Well Well Other (specify) 2. Name of Operator	9. Well Name and Number JENSEN 7-15 DEEP 10. API Well Number
WILLIAMS PRODUCTION RMT COMPANY 3. Address of Operator 1515 ARAPAHOE ST, TOWER 3, STE 1000 DENVER, CO 8020	43-007-30786 4. Telephone Number 11. Field and Pool or Wildcat
5. Location of Well Footage : 1575' FNL X 1800' FEL QQ, Sec, T., R., M. : SW/4 NE/4 SECTION 15-T12S-R10	
12. CHECK APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPORT, OR OTHER DATA
NOTICE OF INTENT (Submit in Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)
Abandonment	Abandonment * New Construction Casing Repair Pull or Alter Casing Change of Plans Shoot or Acidize Conversion to Injection Vent or Flare Fracture Treat Water Shut-Off Other Date of Work Completion Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form. * Must be accompanied by a cement verification report. nent details, and give pertinent dates. If well is directionally drilled, give subsurface nt to this work.)
Williams Production proposes to temporarily abandon this well due to inst converted to a water disposal well in the future.	ufficent production from the Ferron sandstone. This well will likely be
Our proposed procedure: 1. Set CIBP in 4-1/2" casing at +/- 10,000' (top perforation is at 10,047') 2. Dump 50' cement on top of CIBP.	
Rec'd verl	oal approval C 1:30pm 12/17/01 Dustin Doucet. Dott
Name & Signature	Title Sr. Drilling Engineer Date 12/17/01
State Use Only)	

OLL CAS AND LINE

Form 9

3. Address of Operator

WILLIAMS PRODUCTION RMT COMPANY

STATE OF UTAH

om 9 STATE OF UTAH DEPARTMENT OF NATURAL RESOU	RCES
DIVISION OF OIL, GAS AND MINII	NG 6. Lease Designation and Serial Number
	7. Indian Allottee or Tribe Name
SUNDRY NOTICES AND REPORTS OF	I WELLS FEE
Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter Use APPLICATION FOR PERMIT – for such proposals	plugged and abandoned wells. 8. Unit or Communitization Agreement
Type of Well	Well Name and Number
Well Other (specify)	JENSEN 7-15 DEEP
Name of Operator ILLIAMS PRODUCTION RMT COMPANY	10. API Well Number 43-007-30786
Address of Operator	Telephone Number 11. Field and Pool, or Wildcat
515 ARAPAHOE ST, TOWER 3, STE 1000 DENVER, CO 8020	
Location of Well	
Footage : 1575' FNL X 1800' FEL QQ, Sec, T., R., M. : SW/4 NE/4 SECTION 15-T12S-R10E	County: CARBON ES.L.B.& State: UTAH
. CHECK APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPORT, OR OTHER DATA
NOTICE OF INTENT	SUBSEQUENT REPORT
(Submit in Duplicate)	(Submit Original Form Only)
Abandonment New Construction	Abandonment * New Construction
Casing Repair Pull or Alter Casing	Casing Repair Pull or Alter Casing
Change of Plans Recompletion	Change of Plans Shoot or Acidize
Conversion to Injection Shoot or Acidize	
╡	Conversion to Injection Vent or Flare
Fracture Treat Vent or Flare	Fracture Treat Water Shut-Off
Multiple Completion Water Shut-Off	Other
Other <u>TEMPORARY ABANDONMENT</u>	Data of World Committee
proximate Date Work Will Start $12/18/61$	Date of Work Completion
	Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.
	 Must be accompanied by a cement verification report.
DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all perti- locations and measured and true vertical depths for all markers and zones pertine:	nent details, and give pertinent dates. If well is directionally drilled, give subsurface
	ice and work.
lliams Production proposes to temporarily abandon this well due to insu-	officent production from the Former condition. The condition to the
everted to a water disposal well in the future.	Afficent production from the Ferron sandstone. This wen will likely be
and the factor.	
r proposed procedure:	
Set CIBP in 4-1/2" casing at +/- 10,000' (top perforation is at 10,047')	
Dump 50' cement on top of CIBP.	
· · · · · · · · · · · · · · · · · · ·	1 000 mg P 1:30 - 12/17/01
hec'a very	Dustin Doucet. Dott
<u>trom</u>	Dustin Doucet. Dott
I hereby certify that the foregoing is true and correct	

QQ, Sec	c, T., R., M. : SW/4 N	E/4 SECTION 15-T12S-R10I	E S.L.B.&	State : UTAH		
12.	CHECK APPROPRI	ATE BOXES TO INDICATE	NATURE	OF NOTICE, REPOR	T, OR OTHER	DATA
	NOTICE OF			SUBSEQUEN	IT REPORT	
	(Submit in D	Puplicate)		(Submit Origina	al Form Only)	
Aban	donment	New Construction		Abandonment *	New Co	nstruction
Casin	ng Repair	Pull or Alter Casing		Casing Repair	Pull or A	Alter Casing
Chan	ge of Plans	Recompletion		Change of Plans	Shoot or	r Acidize
Conve	ersion to Injection	Shoot or Acidize		Conversion to Injection	Vent or	Flare
Fracti	ure Treat	Vent or Flare		Fracture Treat	Water S	hut-Off
	ole Completion	Water Shut-Off		Other	<u> </u>	
X Other	TEMPORARY ABANI	DONMENT				
Approximate	Date Work Will Start	2/18/01	Date of We	ork Completion		
			Report	results of Multiple Completions	and Recompletions to	o different reservoirs
				LL COMPLETION OR RECOMF st be accompanied by a cer		
13. DESCRIB	BE PROPOSED OR COMPLET	FED OPERATIONS (Clearly state all pertil depths for all markers and zones pertine	nent details, a	nd give pertinent dates. If well i	s directionally drilled	give subsurface
Williams Proconverted to a	duction proposes to tempo a water disposal well in th	orarily abandon this well due to ins e future.	ufficent pro	duction from the Ferron sa	ndstone. This wel	l will likely be
Our proposed	•					
		00' (top perforation is at 10,047')				
2. Dump 50' o	cement on top of CIBP.				1	· 1
		Rec'd verl	sal as	oproval e 1:	30pm 12	17/01
		fram	Duck	Dougat :	Dott-	L ·
14. I hereby	certify that the foregoing is	true and correct	Dusi	in Double.	100tT	
Name & Signa	9 2	0.4011		Title Sr. Drilling Engir	neer Date	12/17/01
(State Use On	aly)			REC	CEIVE	D
				טר	C > 1 0004	
(8/90)		0-11	_	UE	C 3 1 2001	



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December 28, 2001

CAROL DANIELS:

Attached is a weekly summary report for the Jensen 7-15 Deep well. There is just one additional entry for December 19. This well has been currently temporarily abandoned and will be re-evaluated in the future. At such time a decision has been made, I will let you know and a completion report will be filed at the appropriate time.

OPERATIONS CURRENTLY SUSPENDED.

Page 5 of 5

Operations Summary Report

Legal Well Name: Common Well Name:

From - To

07:00 - 13:00

07:00 - 16:00

07:00 - 17:00

07:00 - 13:00

JENSEN 7-15 DEEP JENSEN 7-15 DEEP

Event Name:

Hours

6.00

9.00

10.00

6.00

COMPLETION

Phase

Sub

Code

Start:

LOCATION.

11/14/2001

Spud Date: 7/11/2001

End: 12/19/2001

Group:

Contractor Name: Rig Name:

Date

12/15/2001

12/17/2001

12/18/2001

12/19/2001

GENERAL WELL SERVICE GENERAL WWELL SERV.

Code

Rig Release: Rig Number: 2

Description of Operations 2500'. MADE 8 RUNS & RECOV. APPROX. 25 BBLS. WR. FFL @

6500'. SAND ON SWAB MANDRIL ON 6th, 7th, & 8th RUNS. SAND PACKED SOLID ON MANDRIL BENEATH SWAB CUP ON 8th RUN. CONCERN OF STICKING SWAB IN HOLE. CONFERRED W/ ENG. & DECIDED TO SD UNTIL MONDAY, LET SAND FALL OUT, GET PRESS., FL. LEV. & MAKE A FEW SWAB RUNS TO CHECK FOR SAND, & DECIDE WHAT TO DO NEXT.

SITP-0, SICP-550 PSI. RU SWAB & RIH. IFL @ 1600'. MADE 6 RUNS & FOUND SAND ON SWAB MANDRIL & CUPS. MADE 3 MORE RUNS W/ SAND CUPS, BUT DIDN' T RETURN MUCH FLUID. SD TO LET SAND FALL OUT & WAIT FOR DECISION FROM DENVER. RECOV. APPROX. 24 BBLS. WTR. THIS DATE. RD SWAB. REL. PKR. & POOH W/ 254 JTS. 2 3/8" TBG. WILL PREP WELL FOR T& A IN AM. SWI & SDFN. RECEIVED VERBAL APPROVAL AT 1:30 PM FROM DUSTIN DOUCET WITH STATE OF UTAH TO T&A WELL. POOH & LD 71 JTS. OF TBG. & PKR. RU COMPUTALOG. PU & RIH W/ 4 1/2" CIBP. SET PLUG @ 10,000". POOH & LD SETTING TOOL. MADE 3 RUNS & BAILED 50' OF CMT. ON CIBP. POOH & RD COMPUTALOG. RD FLOOR, ND HYDRIL, BOP & 5,000 X 10,000 # SPOOL. NU 5,000# FLANGE TO TOP OF WELL HEAD. RD RIG & EQUIP. WILL ROAD RIG & EQUIP TO GWS YARD IN AM. WELL IS TEMPORARILY ABANDONED. SDFN. ROAD RIG & EQUIP. TO GWS YARD IN ROOSEVELT. JENSEN 7-15 IS TEMP- ORARILY ABANDONED. MOVE ALL EQUIP. & TBG. OFF

HECEIVED

DEC 3 1 2001

DIVISION OF OIL GAS AND I'



Toll Free (888) 328-800

New Orleans • Crowle Phone: (504) 328-800 Fax: (504) 328-800 www.qualitypreheat.co. info@qualitypreheat.co.

December 28, 2001

MR. DOUCET:

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Debbie Stanberry
Williams Production RMT Company
(303) 606-4261

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DEC 3 1 2001

DIVISION OF OIL, CAS AND MINING

Wellhead Preheating • Nitrogen Hydrostatic Testing • Wellhead Welders
Explosion Proof Pressure Washers • Diesel Pressure Washers
Evaporator Cooling Fans • Carousel Barrel Racks • Pressurized Chemical Sprayer

Form 9

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

DIVIDION OF OIL, OAS AND WINN	ING	6. Lease Designation and Serial Number
	-	7. Indian Allottee or Tribe Name
SUNDRY NOTICES AND REPORTS O		FEE
Do not use this form for proposals to drill new wells, deepen existing wells, or to reente	r plugged and abandoned wells.	8. Unit or Communitization Agreement
Use APPLICATION FOR PERMIT for such proposals	,	
1. Type of Well		Well Name and Number
Well Gas Well Other (specify)		JENSEN 7-15 DEEP
2. Name of Operator		10. API Well Number
WILLIAMS PRODUCTION RMT COMPANY 3. Address of Operator		43-007-30786
1515 ARAPAHOE ST, TOWER 3, STE 1000 DENVER, CO 8020	4. Telephone Number 303 606-4261	11. Field and Pool, or Wildcat
5. Location of Well	4 303 000-4201	Wildcat
Footage : 1575' FNL X 1800' FEL	County :	CARBON
QQ, Sec, T., R., M. : SW/4 NE/4 SECTION 15-T12S-R10		UTAH
12. CHECK APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE,	REPORT, OR OTHER DATA
NOTICE OF INTENT		SEQUENT REPORT
(Submit in Duplicate)	(Sub	mit Original Form Only)
Abandonment New Construction	Abandonment	* New Construction
Casing Repair Pull or Alter Casing	Casing Repair	Pull or Alter Casing
Change of Plans Recompletion	Change of Plan	<u></u>
Conversion to Injection Shoot or Acidize	Conversion to I	
Fracture Treat Vent or Flare	Fracture Treat	Water Shut-Off
Multiple Completion Water Shut-Off	Other	- Volter Gride-Gri
X Other TEMPORARY ABANDONMENT		
Approximate Date Work Will Start 12/18/01	Date of Work Completion	
	Report results of Multiple C	ompletions and Recompletions to different reservoirs
	on WELL COMPLETION O	R RECOMPLETION AND LOG form.
13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertions and measured and true vertical deaths for all markers and received and true vertical deaths for all markers and received and r	Must be accompanie	d by a cement verification report.
locations and measured and true vertical depths for all markers and zones pertine	ent to this work.)	tes. If well is directionally drilled, give subsurface
Williams Production Promoced Advanced		
Williams Production proposes to temporarily abandon this well due to ins converted to a water disposal well in the future.	ufficent production from the	Ferron sandstone. This well will likely be
osmored to a water disposar wen in the future.		
Our proposed procedure:		
1. Set CIBP in 4-1/2" casing at +/- 10,000' (top perforation is at 10,047')		
2. Dump 50' cement on top of CIBP.		
	. 1	Q 1.20 12/17/21
Recia vers	sal approval	C 1.50pm 14/1/01
trom	Dustin Douc	e 1:30pm 12/17/01 et. Dott
4. I hereby certify that the foregoing is true and correct.		
Name & Signature Sana O. Holl	Tul- 0 5 W	
	Title Sr. Drill	ling Engineer Date 12/17/01
State Use Only)		RECEIVED
	,	RECEIVED

DEC 3 1 2001

Page 5 of 5

Operations Summary Report

Legal Well Name:

JENSEN 7-15 DEEP Common Well Name: JENSEN 7-15 DEEP

Event Name:

COMPLETION

Contractor Name:

GENERAL WELL SERVICE

Start:

11/14/2001

Spud Date: 7/11/2001

End:

12/19/2001

Group:

Description of Operations

TO DO NEXT.

NED. SDFN.

Rig Name:

GENERAL WWELL SERV.

Rig Release: Rig Number: 2

ECOV. APPROX. 25 BBLS. WR. FFL @ 1ANDRIL ON 6th, 7th, & 8th RUNS. SAND

MONDAY, LET SAND FALL OUT, GET

IB MANDRIL & CUPS, MADE 3 MORE UT DIDN'T RETURN MUCH FLUID. SD TO VAIT FOR DECISION FROM DENVER. LS. WTR. THIS DATE. RD SWAB. REL. 3. 2 3/8" TBG. WILL PREP WELL FOR T& A EIVED VERBAL APPROVAL AT 1:30 PM

WITH STATE OF UTAH TO T&A WELL. BG. & PKR. RU COMPUTALOG, PU & RIH 3 @ 10,000". POOH & LD SETTING TOOL. 50' OF CMT. ON CIBP. POOH & RD

)R, ND HYDRIL, BOP & 5,000 X 10,000 # GE TO TOP OF WELL HEAD. RD RIG &

& EQUIP TO GWS YARD IN AM. WELL IS

GWS YARD IN ROOSEVELT. JENSEN 7-15 IDONED. MOVE ALL EQUIP. & TBG. OFF

E A FEW SWAB RUNS TO CHECK FOR

J SWAB & RIH. IFL @ 1600'. MADE 6 RUNS

DRIL BENEATH SWAB CUP ON 8th RUN. SWAB IN HOLE, CONFERRED W/ ENG. &

Date

From - To Hours Code Sub

PREHEAT & PRESSURE WASHERS

Phase

Toll Free (888) 328-8005

New Orleans • Crowley Phone: (504) 328-8006 Fax: (504) 328-8007

www.qualitypreheat.com info@qualitypreheat.com

December 28, 2001

CAROL DANIELS:

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OPERATIONS CURRENTLY SUSPENDED.

JENSEN 7-15 DEEP SW/4 NE/4 Section 15-T12S-R10E Carbon County, Utah API 43-007-30786

Debbie Stanberry Williams Production RMT Company (303) 606-4261

RECEIVED

DEC 3 1 2001

D'AISION OF OIL GAS AND MINING EIVED

- 3 1 2001

ISION OF CANDI

Printed: 12/27/2001 8:25:53 AM

CONFIDEN	IIAL/I	IGHI	UOLE									÷				يساع في		
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		Ĺ	DIVISIO	O NC	F OIL,	GAS	AND	MININ	IG				5. LE	ASE DE N/	SIGNATION F	AND SE	ERIAL NUM	BER:
	LCOM	IDI ET		∩D I	DECC	MDI	ETIC	N D	EDO	OT ANI	D LOG		6. IF		ALLOTTEE		BE NAME	
		IFLEI	ION				110	א אוכ		CI ANI	LUG			N/	Α			
1a. TYPE OF WELL	_:	01 W	ELL X		GAS WELL	3	DRY		OTA	ER			-		A AGREEME		iΕ	
b. TYPE OF WOR	K:												8. W	N/ ELL NAN	A ME and NUM	BER:		
WELL X	HORIZ.] EF	N		RE- ENTRY		DIFF. RESVR		ОТН	IER					7-15		ľΡ	
2. NAME OF OPER		DUART		· · · · ·						 			9. AF	PLNUMB	ER:			
WILLIA							m			Louisia					-3078			
3. ADDRESS OF O									0202-	-2110	NUMBER: (303)	606-	·4261		D POOL, OR 'ILDCA'		λT	
4. LOCATION OF V									0202	2,10	(303)	000			R, SECTION, N:		HIP, RANC	ε, <u></u>
AT SURFACE:	1575 '	FNL x	1800	0' F	EL.									SW/4	NE/4	Sec	tion	15
AT TOP PRODU	ICING INTER	VAL REPOR	RTED BEI	OW:									'	T12S	, R10	E S	L.B.	&M.
													12. (COUNTY			3. STATE	
AT TOTAL DEP	гн: 1	778 '	FNL 2	x 19	25']	FEL		т	וסמעיםי	ARTLY			C	arbo	n			UTAH
14. PATE SPUDDE	-· I	15. DATE T			1	E COMPL		_	ABANDON		READY TO P	RODUC			VATIONS (E		RT, GL):	
7/11/0 18. TOTAL DEPTH:			/21/0		BACK T.E	12/19					OMPLETIONS				70 ' G		10.00	10.1
	TVD 1	0,427 0,412	,			TVD	10,3 10,2	911		n	/a		MANY?		.UG SET:		10,00 9,98	
22. TYPE ELECTRIC HIGH RES SONIC DE NEUTRON; DELTA T	C AND OTHE	R MECHAN	IICAL LOG	S RUN ((Submit co	oy of each	174.	-11-2-	-01	23.	•	_	- 1					
SONIC DE	OLUTIC LTA T	LOG:	SPEC'	UN L TRAI	DEN:	BOREI STTV	HOLE	COMP	'ENSA'	LEND'S MET	L CORED?		NO [_	YES XX		nit analysis)	
NEUTRON;	SONIC	Poko	ŞĪTŸ	DEL	TĂ-T	, WAV	VE SC	NIC	10-31-	WAS DST	RUN?	0] ои] ои		YES XX		nit report)	
24. CASING AND L	PLOT	(all	Logs	SUD set in w	<u>mitt</u> (ell)	ed di	irect	hy_	<u>Hall</u>	<u> የተመድታ የ</u>	MAL SURVEY	<i>r</i>	NO		YES KX	(Suon	nit copy)	
	Γ				F				STAGE	CEMENTER	CEMENT TY	PF &	SLUR	RY	<u> </u>		T	
HOLE SIZE	SIZE/GR	ADE	WEIGHT ((#/II.)	TOP	(MD)	BOLLO	M (MD)		PTH	NO. OF SA		VOLUME		CEMENT	105	AMOUN	T PULLED
14-3/4"	10-3/	4"	40.5	5#	sur	face	5	18'		_	520 s		108		surfa	ce/C	IR_	
	J5	5				_					Premi	ım+	Class	s G				
9-7/8"	7-5/		26.4	4#	sur	<u>Eace</u>	8,0	23'	2 st	age	ر 1250	sx	404		1400-	1500	CAL	
	N80	& S95	!					DV	001	set @	4916'	12	00 s	x 50	/50 P	ϽΖ ,	\$0 sx	Clas
6-1/2"	4-1/	2"	11.6	6#	sur	face	10.4	25'			500 sv	r	133		7000	'/CA	1	
	N80	& NS 1	10			_			ŀ		Premi	ım+	G300					
25. TUBING RECO	RD no	tubi	ng 1e	eft	in ho	ole												
SIZE	DEPTH	SET (MD)	PACKE	R SET (MD)	SIZE		DEPTH	SET (MD	PACKE	R SET (MD)		SIZE	0	EPTH SET	(MD)	PACKER	SET (MD)
	<u> </u>								1									
26. PRODUCING IN	_	T TOD	(MD) [DOTTO	DM (MD)	TOD	(T)(D)	I BOTTO	M (TVD)		RATION RECO		сият Г	NO HOL	F6 F	EBEOB	ATION CTA	THE
FORMATION	NAME	TOP	`		OM (MD)	TOP	(TVD)	BOTTO	M (IVD)			- 	- +	NO. HOL			ATION STA	.10S
(A) Ferron	<u> </u>	9.9	96'	10,	<u> 312'</u>						<u>50-10.2</u>			21	Open		Squeezed	<u> </u>
	stone	1				<u> </u>	_				<u>20-10,2</u>	-	_	104	Open	=-	Squeezed	
(C)		+									00-10,2	-		80	Open	_	Squeezed	
(D)								<u> </u>		10,1	70 -10, 1	90	0.41	84	Open		Squeezed	<u> </u>
28. ACID, FRACTUI		ENI, CEME	INI SQUE	EZE, E I	.					OUNT AND T	VDF OF MATE	FDIAL						
	INTERVAL	<u> </u>				100					YPE OF MATE							
10,050 -	10,23	<u>გ,</u>								bls 2 k wat	% KCL v	vate	<u>r</u>	-				
			8/,	, 700	# sar	ια, 2	.110	BDTS	SIL	k wat	er							
20 ENCLOSED AT	FACULATION														I.	0 WEL.	STATUS:	
29. ENCLOSED AT	AUMMENIS	•													3			T 1 37
ELECTI	RICAL/MECH	ANICAL LO	GS					GEOLOGI	IC REPOR	т 🐷	DST REPORT	X	- NIEET	IPMAL P	ONVEN A	TELL	PORAR	TTI

JAN 2 8 2002

OTHER:

CORE ANALYSIS

X SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION

JENSEN 7-15 DEEP

27. PERFORATION RECORD			
INTERVAL (Top/Bot-MD)	Size	No. Holes	PERFORATION STATUS
0,160' - 10,166'	0.41	28	Open
0,131' - 10,150'	0.41	80	Open
,109' - 10,130'	0.41	88	Open
0,087' - 10,097'	0.41	44	Open
0,062' - 10,077'	0.41	64	Open
0,047' - 10,057'	0.41	44	Open

PROD. METHOD:

INTERVAL STATUS:

PROD METHOD:

INTERVAL STATUS:

PROD. METHOD:

INTERVAL STATUS:

PROD METHOD

INTERVAL STATUS:

31. INITIAL PRODUCTION INTERVAL A (As shown in item #26) DATE FIRST PRODUCED: TEST DATE: HOURS TESTED: TEST PRODUCTION OIL - BBL: GAS - MCF: WATER - BBL: RATES: N/A CHOKE SIZE: TBG. PRESS CSG. PRESS API GRAVITY BTU -- GAS GAS/OIL RATIO 24 HR PRODUCTION OIL - BBL: GAS - MCF: WATER - BBL RATES: → INTERVAL B (As shown in item #26) DATE FIRST PRODUCED: HOURS TESTED: TEST DATE: TEST PRODUCTION OIL - BBL: GAS - MCF: WATER - BBL: N/A RATES: CHOKE SIZE: TBG. PRESS. CSG. PRESS. API GRAVITY BTU - GAS GAS/OIL RATIO 24 HR PRODUCTION OIL - BBL: WATER - BBL: GAS - MCF: RATES: INTERVAL C (As shown in item #26) DATE FIRST PRODUCED: TEST PRODUCTION TEST DATE HOURS TESTED: WATER - BBL: Off. - BBI: GAS - MCF RATES: N/A CHOKE SIZE TBG. PRESS. CSG. PRESS API GRAVITY BTU - GAS GAS/OIL RATIO 24 HR PRODUCTION OIL - BBL: GAS - MCF: WATER - BBL: RATES: INTERVAL D (As shown in item #26) DATE FIRST PRODUCED: TEST PRODUCTION TEST DATE: HOURS TESTED: WATER - BBL: OIL - BBL: GAS - MCF: RATES: N/A TBG. PRESS. CSG. PRESS. API GRAVITY GAS/OIL RATIO 24 HR PRODUCTION WATER - BBL: CHOKE SIZE: BTU - GAS OIL - BBL: GAS - MCF: RATES: 32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.) N/A

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries

34. FORMATION (Log) MARKERS:

Formation	Top (MD)			Name	Top (Measured Depth)
Mancos group	9,860	9,976	DST: 1st initial flow 132.5 final initial flow 140 for 30 minutes; 1st closed-in 619 for 60 minutes 2nd initial flow 144; tool failed 13 minutes into test Report attached. (no cushion) Core Analysis Test Results	Flagstone Limestone North Horn formation Price River formation Castlegate Sandstone Black Hawk group Star Point Sandstone Spring Canyon Sandsto Mancos group Ferron Sandstone	3,198 3,544 4,190
			attached.	Tanunk Shale member	10,313

35. ADDITIONAL REMARKS (Include plugging procedure) Original surface hole drilled to 1391; discovered it was crooked. Surface hole plugged back to end of surface pipe at 517.8' and sidetracked. Kickoff point 631'. After well completed and tested, CIBP was set in 4-1/2" casing @ 10,000', bailed 50' of cement on top of CIBP.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

Debra K. Stanberry NAME (PLEASE PRINT) SIGNATURE

Project Permits Analyst TITLE

January 21, 2002 DATE

This report must be submitted within 30 days of

• completing or plugging a new well

· drilling horizontal laterals from an existing well bore

recompleting to a different producing formation

reentering a previously plugged and abandoned well

significantly deepening an existing well bore below the previous bottom-hole depth

drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement band top (CBL), temperature survey (TS)).

Sond to:

Litab Division of Oil Gas and Mining.

Phone: 801-538-5340

Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 Box 145801

Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

801-359-3940

IAN 28 2002

DIVISION OF OIL, GAS AND MINING

^{*} ITEM 20: Show the number of completions if production is measured separately from two or more formations.

OPERATOR CHANGE WORKSHEET

ROUTING	
1. GLH	
2. CDW	
3. FILE	

X Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has char	9/15/2004							
FROM: (Old Operator): N1945-Williams Production RMT Company 1515 arapahoe St, Tower 3, Suite 1000 Denver, CO 80202	TO: (New Operator): N2545-Evergreen Operating Corp 1401 17th St, Suite 1200 Denver, CO 80202							
Phone: 1-(303) 825-7900				Phone: 1-(303)	298-8100			
CA No.				Unit:				
WELL(S)								
NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
JENSON 7-15 DEEP	15	120S	100E	4300730786	13247	Fee	GW	TA
OPERATOR CHANGES DOCUMENT Enter date after each listed item is completed 1. (R649-8-10) Sundry or legal documentation w. 2. (R649-8-10) Sundry or legal documentation w. 3. The result company was checked on the Depart	as rec	eived f	rom the	NEW operator	r on:	9/24/2004 10/21/2004		12/29/2003
 3. The new company was checked on the Depart 4. Is the new operator registered in the State of U 5. If NO, the operator was contacted contacted or 	tah: n:			Business Num	_	5 <mark>531527-01</mark>		12/29/2003
6a. (R649-9-2)Waste Management Plan has been re6b. Inspections of LA PA state/fee well sites comp				In Place				

7.	Federal and Indian Lease Wells: The BLM and or the		ved the mer	ger, name change,
	or operator change for all wells listed on Federal or Indian leases	on:	BLMn/a	BIA n/a
8.	Federal and Indian Units:			
	The BLM or BIA has approved the successor of unit operator for	or wells listed on:		n/a
9.	Federal and Indian Communization Agreements (
	The BLM or BIA has approved the operator for all wells listed	within a CA on:	15	n/a
10	9			5, Transfer of Authority to
	Inject, for the enhanced/secondary recovery unit/project for the v	vater disposal well	l(s) listed on:	n/a
D	ATA ENTRY:			
1.	Changes entered in the Oil and Gas Database on:	10/27/2004		
2.	Changes have been entered on the Monthly Operator Change S	pread Sheet on:	10	/27/2004
3.	Bond information entered in RBDMS on:	10/27/2004		
4.	Fee/State wells attached to bond in RBDMS on:	10/27/2004		
5.	Injection Projects to new operator in RBDMS on:	n/a		
6.	Receipt of Acceptance of Drilling Procedures for APD/New on:		n/a	
FF	DERAL WELL(S) BOND VERIFICATION:			
1.	Federal well(s) covered by Bond Number:	n/a		
IN	DIAN WELL(S) BOND VERIFICATION:			
1.	Indian well(s) covered by Bond Number:	n/a		
	E & STATE WELL(S) BOND VERIFICATION:			
1.	(R649-3-1) The NEW operator of any fee well(s) listed covered by	by Bond Number	RL	B0006706
	The FORMER operator has requested a release of liability from the		9/23/2003	
	The Division sent response by letter on:	10/9/2003		
LI	ASE INTEREST OWNER NOTIFICATION:			
3.	(R649-2-10) The FORMER operator of the fee wells has been cor of their responsibility to notify all interest owners of this change o		ned by a letter 11/1/2004	from the Division
CC	MMENTS:			

- Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

1. GLH 2. CDW 3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

X Merger

		-V-Contraction	28/2004			9/28/2004						
FROM: (Old Operator):	TO: (New Operator):											
N2545-Evergreen Operating Corp.				N5155-Pioneer			, Inc.					
1401 17th St, Suite 1200					O'Connor Bl	vd						
Denver, CO 80202				Irving,	TX 75039							
Phone: 1-(303) 298-8100				Phone: 1-(972)	444-9001							
CA	No.			Unit:								
WELL(S)								V=10=				
NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELI				
HUBER-ST 1-35	35	110S	100E	4301332308	13472		WD	A				
HUBER-JENSEN 1-4	04	120S	100E	4300730733	13068	Fee	GW	P				
HUBER-JENSEN 2-8	08	120S	100E	4300730734	13275		GW	P	_			
HUBER-JENSEN 1-8	08	120S	100E	4300730768	13359	Fee	GW	P				
HUBER-JENSEN 2-9	09	120S	100E	4300730735	13317		GW	P				
SHIMMIN 11-14	14	120S	100E	4300730962	14223		GW	DRL	K			
HUBER-JENSEN 1-15	15	1208		4300730736	13072		GW	P	_,			
JENSON 7-15 DEEP	15	120S		4300730786	13247		GW	TA				
HUBER-STATE 1-16	16	120S		4300730589	12610		GW	P				
HUBER-ST 4-16	16	120S	100E	4300730785	13318		GW	P	_			
STATE 11-16	16	120S	100E	4300730961	14224		GW	DRL	k			
HUBER-JENSEN 1-18	18	1208	100E	4300730718	14226		GW	DRL				
PINE SPRINGS ST 6-36-14-22	36	140S		4304735555	14352		GW	DRL	K			
STATE 8-2-15-22	02	150S		4304731135		State	GW	S				
PINE SPRINGS FED 12-23-14S-22E	23	140S	220E	4304734676	13616	Federal	GW	TA)			
			-		.							
			-			120	ni ene	-	_			
OPERATOR CHANGES DOCUMENT Enter date after each listed item is completed 1. (R649-8-10) Sundry or legal documentation was 2. (R649-8-10) Sundry or legal documentation was	as received f	from the	: FORM	AER operator o operator on:	n :	10/21/200	_					
3. The new company was checked on the Depart		mmerce	e, Divis	ion of Corpora	tions Databas	e on:		10/21/	200			
4. Is the new operator registered in the State of U	tah:		YES	Business Numl	ber: 5	738462-0	143					
5. If NO, the operator was contacted contacted or	1:			-			-					
6a. (R649-9-2)Waste Management Plan has been re	eceived on:											

the state of the s		
7. Federal and Indian Lease Wells: The BLM and or the BIA h	nas approved the merger, name change,	
or operator change for all wells listed on Federal or Indian leases on:	not yet	
8. Federal and Indian Units:		
The BLM or BIA has approved the successor of unit operator for wells	s listed on:	
9. Federal and Indian Communization Agreements ("CA"		
The BLM or BIA has approved the operator for all wells listed within a	a CA on:	
10. Underground Injection Control ("UIC") The Division	has approved UIC Form 5, Transfer of Authority to Inject,	
for the enhanced/secondary recovery unit/project for the water disposal	well(s) listed on: N/A	
DATA ENTRY:	A STATE OF THE STA	
1. Changes entered in the Oil and Gas Database on:	10/28/2004	
2. Changes have been entered on the Monthly Operator Change Spread	Sheet on: <u>10/28/2004</u>	
3. Bond information entered in RBDMS on:	10/28/2004	
4. Fee/State wells attached to bond in RBDMS on:	10/28/2004	
5. Injection Projects to new operator in RBDMS on:	: ···10/28/2004	
6. Receipt of Acceptance of Drilling Procedures for APD/New on:	***	
FEDERAL WELL(S) BOND VERIFICATION:		
1. Federal well(s) covered by Bond Number:	104091293	
INDIAN WELL(S) BOND VERIFICATION:	*	
Indian well(s) covered by Bond Number:	n/a	
FEE & STATE WELL(S) BOND VERIFICATION:		
1. (R649-3-1) The NEW operator of any fee well(s) listed covered by Bone	d Number 104319462	
2. The FORMER operator has requested a release of liability from their box. The Division sent response by letter on:	nd on: 10/21/2004 10/28/2004	
The Division sent response by fetter off.	10/28/2004	
LEASE INTEREST OWNER NOTIFICATION:		
3. (R649-2-10) The FORMER operator of the fee wells has been contacted		
of their responsibility to notify all interest owners of this change on:	11/1/2004	
COMMENTS:		_

FORM 9

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OU GAS AND MINING

	DIVISION OF OIL, GAS AND MIN	5. LEASE DESIGNATION AND SERIAL NUMBER:		
SUNDRY	NOTICES AND REPORTS	ON WEL	L\$	6 IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill n drill horizontal le	new wells, significantly deepen existing walls below cum aterals. Use APPLICATION FOR PERMIT TO DRILL fo	rent bottom-hole de orm for such propos	pth, reenter plugged wells, or to	7. UNIT or CA AGREEMENT NAME:
TYPE OF WELL OIL WELL				6. WELL NAME and NUMBER: See Attached List
2. NAME OF OPERATOR: Pioneer Natural Resource	es USA, Inc. N5/55	***************************************		9. API NUMBER:
3. ADDRESS OF OPERATOR:	3 00A, IIIC. N 3/22	THE STATE OF THE S	PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
5205 N. O'Connor Blvd	y Irving STATE TX ZIP	75039	(972) 444-9001	
4. LOCATION OF WELL				
FOOTAGES AT SURFACE:	레일로 보기를 가장된	37		COUNTY:
QTR/QTR, SECTION, TOWNSHIP, RAN	IGE, MERIDIAN:			STATE: UTAH
11. CHECK APP	ROPRIATE BOXES TO INDICAT	F NATURE	OF NOTICE REPO	ORT OR OTHER DATA
TYPE OF SUBMISSION	T		YPE OF ACTION	okt, oktomek bata
NOTICE OF INTENT	ACIDIZE	DEEPEN	TI E OF ACTION	REPERFORATE CURRENT FORMATION
NOTICE OF INTENT (Submit in Duplicate)	ALTER CASING	FRACTUR	E TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	NEW CON	STRUCTION	TEMPORARILY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATO	R CHANGE	TUBING REPAIR
3	CHANGE TUBING	PLUG AND	ABANDON	VENT OR FLARE
SUBSEQUENT REPORT	CHANGE WELL, NAME	PLUG BAC	:K	WATER DISPOSAL
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCT	ION (START/RESUME)	WATER SHUT-OFF
Date of work completion:	COMMINGLE PRODUCING FORMATIONS		TION OF WELL SITE	OTHER:
	CONVERT WELL TYPE	RECOMPL	ETE - DIFFERENT FORMATION	-117
 Operator change due t September 28, 2004. See list attached for all Resources) as listed on the 3. Operator will now be Pite. Surety Bond #1043194 	I wells currently operated under the DOGM database on October 19 ioneer Natural Resources USA, In 162 (replaces RLB 0006706) attachtermal Lease Bond - BLM #1046	atural Resolute name of 5, 2004. Inc. Local operated	erces USA, Inc and I Evergreen Operating peration address info ched Executive	Evergreen Resources Inc., effective g (subsidiary of Evergreen o and contacts under separate cover. Vice President, Evergreen Operating Corp. N2545
NAME (PLEASE PRINT) SIGNATURE (This space for State use only) APP	ROVED 10 128 104		TE 10/19/04	Western Division, Pioneer Natural Resources USA Inc. RECEIVED
C	, , ,	***		TI date to

(5/2000)

Carlem Russell (See Instructions on Reverse Side)
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

OCT 2 1 2004

DIV. OF OIL, GAS & MINING

EVERGREEN TO PIONEER NATURAL RESOURCES USA, INC. MERGER WELL LIST 10/15/04

										-		
43-007-30122-00-00	EVERGEEN OPERATING CORP	CHARACTER TO SET A	Can Mini	Supply Su	THE NAME OF THE OWNER OWNER OWNE	County Name	AND ADE	AL THE	1	2	S C	
43-007-30137-00-00	EVERGREEN OPERATING CORD	Liber Crocos: 70	Car Wall	rocoding	CASTLEGALE	SAGO SAGO	201-007	_	+	+	Ī	MANA
42 007 20428 00 00	CATOODECK OF ENATING CORP	HOBER-TEDERAL /-3	OES WAR	riccion	CASILEGAIE	STOREGIS	123-FUE	_	+	+	T	SWINE
42 000 200 400 000	DATE OF THE OPEN THE OPEN	HUBER-TRANDSCN 4-15	Cas well	Migged and Abandoned	CASILEGAIE	CAKBON	123-10E		4	+		NAMA
20-00-01-01-00-01	EVERGREEN OPERALING CORP	HUBER-FED 6-8	Gas Well	Plugged and Abandoned	CASTLEGATE	CARBON	12S-10E	8	12 S	9		SENW
43-00/-30139-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 9-10	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	101	12 S	10	E	NESE
43-00/-30162-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 5-10	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	10 1	12 S	10	E	SWNW
43-007-30163-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 16-9	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	1 8	12 S	10	Ε	SESE
43-007-30164-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 11-10	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	101	12 S	10	E	NESW
43-007-30166-00-00	EVERGREEN OPERATING CORP	CLIMAN TOURT 44.44	10 m	Spudded (Drilling commenced:	1 1 0 4 0	900	100 400				, u	
43-007-30169-00-00	SACOCOSTA COCOATANO COCO	CHARACTER TO THE COLUMN TO THE	2000	Constitution and Inch	CAST COLLEGATE	NO COLO	120-10E		4	2	T	NESW
43-007-30589-00-00	EVERGREEN OPERATING CORP	LINDED STATE 4 46	Cas well	Prugged and Abandoned	CASILEGALE	N N N N N N N N N N N N N N N N N N N	123-10E		+	2	1	SESW
43-007-30596-00-00	EVERGREEN OPERATING CORP	HIRER IENSEN 1.10	Geo Wall	Producing	CACTLEGATE	CADBOA	123-105	OL S	0 0	2 5	<u> </u>	NWNE
43-007-30640-00-00	EVERGREEN OPERATING CORP	HIRER-CHIMMIN TRUCT 2-14	Gae Wall	Producino	CACTISCATE	CADBON	100.000	1	1	2 5	T	NAME
43-007-30659-00-00	EVERGREEN OPERATING CORP	HIRER SHIMMIN TRUST 2-11	Gac Well	Producion	CASTIFGATE	CARRON	125.40F		1	2	Τ	SECE
43-007-30662-00-00	EVERGREEN OPERATING CORP	HUBER-SHIMMIN TRUST 4-14	Gae Well	Producino	CASTIFGATE	CARRON	128,10F	1	1	ç	T	SEEMA!
49-997-99969-99-99	EVERGREEN OPERATING CORP	HINERSCH WITH	Good Well	foreston shandoned	OAOTI FCATE	CADOM	400 405	Ш	4	2	T	N CO
43-007-30673-00-00	EVERGREEN OPERATING CORP	KURER-SHIMMIN TRUST 1-11	Cae Well	Producino	CASTI EGATE	CADBON	120 605	ш	1	,	, ,	310
43-007-30874-00-00	EVERGREEN OPERATING CORP	HUBER-SHIMMIN TRUST 1-12	Gas Well	Producina	CASTI FGATE	CARBON	12S-10F	┸	12 6	2 9	T	NA.
								_	\vdash		Γ	
43-007-30675-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 2-10	Gas Well	Spudded (Drilling commenced: Not vet completed)	CASTIFCATE	NOBBBO	12C_10E	40		Ş	<u>u</u>	MESC
46-607-907-69-69-99	EVEROREEN OPERATING CORP	HINCONTROCKS		tree yet compared	OAOTI COATE	CAPOON	100 400	11	4	2	T	NESE
43-007-30717-00-50	EVERGREEN OPFRATING CORP	HIRRY IENGEN 1.0	Cae Mell	Producion	CASTI ECATE	NO POLICE	120 405		4		Ī	Anarosa.
			200	Birono	משורביםיוב	NO ON O	143-10E	2	2	2	T	MANAMA
43-007-30718-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 1-18	Gas Well	Spudded (Drilling commenced: Not yet completed)	CASTLEGATE	CARBON	12S-10E	18 12	ره 	2	w	NESE ESE
43-007-30733-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 1-4	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E		H	10	Γ	SWSE
43-007-30734-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 2-8	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	8 12	2 8	10		NENE
43-007-30735-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 2-9	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	9 12	2 8	1	Γ	NEWW
43-007-30736-00-00	EVERGREEN OPERATING CORP	HUBERJENSEN 1-15	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	15 12	2 8	9	<u></u>	SWNE
43-007-30764-00-00	EVERGREEN OPERATING CORP	HUBER-J/F 2-17	Gas Well	New Permit (Not yet approved or drilled)	CASTLEGATE	CARBON	12S-10E	17 12	0	5	- E	NENW
43-007-30768-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 1-8	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	8 12	ŀ		Г	NESE
43-007-30769-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 1-17	Gas Well	New Permit (Not yet approved or drilled)	CASTLEGATE	CARBON	12S-10E			1		NENE
43-007-30783-00-00	EVERGREEN OPERATING CORP	24 0 70 0 70 11		Approved permit (APD); not yet	1				_			
	THE COURT OF THE COURT	MODERASI Z-16	Gas weil	Approved permit (APD): not vet	CASTLEGATE	CARBON	12S-10E	16	2	10	<u>-</u>	NWSE
43-007-30784-00-00	EVERGREEN OPERATING CORP	HUBER-ST 3-16	Gas Well	peppnds	CASTLEGATE	CARBON	12S-10E	16 12	_	10	ы	SESW
43-007-30785-00-00	EVERGREEN OPERATING CORP	HUBER-ST 4-16		Producing	CASTLEGATE	CARBON	12S-10E	16 12	S	Т	Γ	SES
43-007-30787-00-00	EVERGREEN OPERATING CORP	H-M FED 2-14	Gas Well	New Permit (Not yet approved or drilled)	CASTLEGATE	CARBON	125-10E		-	1	Γ	NE.S
43-007-30810-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 2-5	Gas Well	New Permit (Not yet approved or drilled)	CASTLEGATE	CARBON	12S-10E			_	-	NESW
43-007-30858-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 4-17	Gas Well	New Permit (Not yet approved or drilled)	CASTLEGATE	CARBON	12S-10E			_		NESE
43-007-30859-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 2-18	Gas Well	New Permit (Not yet approved or drilled)	CASTLEGATE	CARBON	12S-10E	18	_	0	u u	NENE
43-007-30860-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 4-8		New Permit (Not yet approved or drilled)			128,10E		-			MASSIM
1				120			120-105	1	-		1	

EVERGREEN TO PIONEER NATURAL RESOURCES USA, INC. MERGER WELL LIST 10/15/04

Spunded (Onling commenced: CASTLEGATE CARBON 128-10E 16 12 5 10 Spunded (Onling commenced: CASTLEGATE CARBON 128-10E 14 12 5 10 Spunded (Onling commenced: CASTLEGATE CARBON 128-10E 14 12 5 10 Artiva (completed) CASTLEGATE CARBON 128-10E 14 12 5 10 Artiva (completed) CASTLEGATE CARBON 128-10E 14 12 5 10 Artiva (completed) CASTLEGATE CARBON 128-10E 12 5 10 Artiva (completed) CASTLEGATE CARBON 128-10E 10 12 5 10 Artiva (completed) CASTLEGATE CARBON 128-10E 10 12 5 10 Artiva (completed) CASTLEGATE CARBON 128-10E 10 12 5 10 Artiva (completed) CASTLEGATE CARBON 128-10E 5 12 5 10 Artiva (completed) CASTLEGATE CARBON 128-10E 5 12 5 10 Artiva (completed) CASTLEGATE CARBON 128-10E 5 12 5 10 Artiva (completed) CASTLEGATE CARBON 128-10E 5 12 5 10 Artiva (completed) CASTLEGATE CARBON 128-10E 5 12 5 10 Artiva (completed) CASTLEGATE CARBON 128-10E 5 12 5 10 Artiva (completed) CASTLEGATE CARBON 128-10E 5 12 5 10 Artiva (completed) CASTLEGATE CARBON 128-10E 5 12 5 10 Artiva (completed) CASTLEGATE CARBON 128-10E 5 12 5 10 Artiva (completed) CASTLEGATE CARBON 128-10E 5 12 5 10 Artiva (completed) CASTLEGATE CARBON 128-10E 5 12 5 10 Artiva (completed) CASTLEGATE CARBON 186-24E 24 14 5 2 2 Artiva (completed) CASTLEGATE CARBON 186-24E 24 14 5 2 2 Artiva (completed) CASTLEGATE CARBON 186-24E 24 14 5 2 2 Artiva (completed) CASTLEGATE CARBON 186-24E 24 14 5 2 2 Artiva (completed) CASTLEGATE CARBON 186-24E 24 14 5 2 2 Artiva (completed) CASTLEGATE CARBON 186-24E 24 14 5 2 2 Artiva (completed) CASTLEGATE CARBON 186-24E 24 14 5 2 2 Artiva (completed	API Wali Number	Operator	Well Name	Well Type	Well Status	Field Name	County Name	Location (Twn-Rno)	2000	Twon Twod	Brook	8	1000
Deterogene of the properties	43-007-30847-00-00	EVERGREEN OPERATING CORP	A A COMMODICATION	10/41	New Permit (Not yet approved				$\Gamma_{\rm S}$				
PERFORMENT OFFICE ATTENDED STATE 11-16 CHANNER Spackade (Dring Carmenton) CAST.EGATE CARRON 125-106 17-17 10 10 10 10 10 10 10		The state of the s	HUDER-FRANDSENIFED 4-15	Gas Well	or drilled)	CASTLEGATE	CARBON	12S-10E		4	9	ш	NWWW
PERFORMEND CORPORATING CORPORATIVE CORPORATION CONTRIBUTION CORPORATION CORPORATIVE CO	43-007-30961-00-00	EVERGREEN OPERATING CORP	STATE 11-16	Gas Weil	Spudded (Drilling commenced: Not yet completed)	CASTLEGATE	CARBON	12S-10E			.	ш	MANNAN
PERSONERIO PERVITAGO COMPONENTI MATERIAL AND AND MATERIAL MATERI	43-007-30962-00-00	EVERGREEN OPERATING CORP	SHIMMIN 11-14	Gas Well	Spudded (Drilling commenced: Not yet completed)	CASTLEGATE	CARRON	36.406		-			
DO PURENGREEN OPERATING CORP ENERGREEN OPERATING CORP ENERGREEN OPERATING CORP CASTLEGATE <th< td=""><td>43-007-30788</td><td>EVERGREEN OPERATING CORP</td><td>Jensen 7-15 Deep</td><td>Gas Well</td><td>Active</td><td>MILDCAT</td><td>CARBON</td><td>12S-10E</td><td>_</td><td>+</td><td>40</td><td>T</td><td>NWWW</td></th<>	43-007-30788	EVERGREEN OPERATING CORP	Jensen 7-15 Deep	Gas Well	Active	MILDCAT	CARBON	12S-10E	_	+	40	T	NWWW
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DEFENDEREN OPERATING CORP HUBRESTITE LOTAL Class Ward Inverpent (Ne) yet approved CASTIEGATE <	43-007-30978-00-00	EVERGREEN OPERATING CORP	JENSEN 34-5	Gas Weil	New Permit (Not yet approved or drilled)	CASTIFGATE	CABBON	196.40E		╀	2 3	Τ	acon.
OFFICIOREEN OPERATING CORP HUBERST 1-35 Water Dayson CASTLEGATE	43-007-30980-00-00	EVERGREEN OPERATING CORP	JENSEN 41-9	Gas Well	New Permit (Not yet approved or drilled)	CASTLEGATE	CARBON	12S-10F		+	2 5		SWSE
DEFERENCER IN PRESENTATION OR PHEREN STATE 1-27 WARE DISPOSATION OF THE STATE 1-27 VAME DISPOSATION OF THE STATE 1-27 VAME DISPOSATION OF THE STATE 1-27 VAME DISPOSATION OF THE STATE 1-27 VAME DISPOSATION OF THE STATE 1-27 VAME DISPOSATION OF THE STATE 1-27 VAME DISPOSATION OF THE STATE 1-27 VAME DISPOSATION OF THE STATE 1-27 VAME DISPOSATION OF THE STATE 1-27 VAME DISPOSATION OF THE STATE 1-27 VAME DISPOSATION OF THE STATE 1-27 VAME DISPOSATION OF THE STATE 1-27 VAME DISPOSATION OF THE STATE 1-27 VALUE OF THE STATE 1-27 VALUE STATE 1-27<	43-007-30981-00-00	EVERGREEN OPERATING CORP	JENSEN 34-10	Gas Well	New Permit (Not yet approved or drilled)	CASTLEGATE	CARBON	125-10F	1	-	-		SAMOR
PERGREER OPENATING CORP PAGE 17.7 Gas Well Producing and American MILOCAT DICHESTRE 155-00E 27 11 5 10 10 10 10 10 10	43-013-32308-00-00	EVERGREEN OPERATING CORP	HUBER-ST 1-35	Water Disposal Well	Active	CASTLEGATE	1	11S-10E	_	-			
PERFORMER OFFER THIS CORP PERFORMENCE FIRED. PERFORMENCE FOR THE STATE PERFORMENCE FIRED. PERFORMENCE FOR THE STATE PERFORMENCE FIRED. PERFORMENCE FOR THE STATE PERFORMENCE FIRED. PERFORMENCE FOR THE STATE	43-013-32317-00-00	EVERGREEN OPERATING CORP	HUBER-STATE 1-27	Gas Wel	New Permit (Not yet approved or drilled)	Tage Day			_	⊦	1	Τ	
ENTROMEREN OPENATING CORP FEDERAL 24. Cast Walf Findball	48-947-39494-09-09-	EVERGREEN ON CORP	POKSON OFRINGE U 1 USA	OH WOL		MILLANI	DUCHESKE	113-10E		+	7	1	SWSE
DEFENDEREN OPERATING CORP FINESPEREN OPERATING CORP FINESPEREN OPERATING CORP FINESPEREN OPERATING CORP FINESPEREN OPERATING CORP FINESPERAL 1-34 Gas Wad Produzing ENGY CANYON GRAND FISSZAGE 24 16 5 24 OF ENGREREN OPERATING CORP FILEDEAL 1-34 Gas Wad Produzing PRINCE CANYON GRAND FISSZAGE 24 16 5 24 OF ENGREREN OPERATING CORP FILEDEAL 1-34 Gas Wad Produzing PRINCE CANYON GRAND FISSZAGE 24 16 5 24 OF ENGREEN OPERATING CORP PINES SPRING LT GAS WAG SINA-IN GAS WAG FINES SPRING LT 14 5 25 14 5 25 OF ENGREEN OPERATING CORP POLY STATE CONTROL TO THE CANYON LINTAH FINES SPRING LT GAS WAG FINES SPRING LT 14 5 25 14 5 25 14 5 25 14 14 5 25 14 6 8 24 14 14 5 25 14	49-017-00102-00-00	EVERSREEN OIL CORP	POISON SPRINGS U. 2 USA	Oil Well	Placed and Absorphined	WILDOWY	OADERED.	0,00		١	72		NESE
UPERFORMEN OPERATING CORP FEDEPAL, 34.1 GBW WHER FILIDAD FEDEPAL, 34.1 A STATE OF THE PROBLEM	43-019-30136-00-00	EVERGREEN OPERATING CORP	ANDERSON FED 2	Gas Well	Producing	EAST CANYON	GRAND	1RC-24E	ш	#	7	T	NENE
VERYBRIED OFFICE MALES AND MALES	43 040 34077 00 00	EVERGREEN OPERATING CORP	FEDERAL 24-1		Shut-In	EAST CANYON	T	165.24F	1	+	+	T	SWSW
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EVERGREEN OPERATING CORP 1-23 1-25 1	43-047-30325-00-00	EVERGREEN OPERATING CORP	RAT HOLE CYN 1		Shut-in	RAT HOLF CANYON		46.25E		+	7	T	NESW
EVERGREEN OPERATING CORP TRAPP SPRINGS 4-25-14-23 Gas Well Shuchn	43-047-30331-00-00	EVERGREEN OPERATING CORP	DRY BURN U 1		Shut-in	DRY BURN	T	13S-25E	1	+	_	T	MANSE
SWERGREEN OPERATING CORP SWEET WATER CYN UNITAH 145-23E 14 5 23	43-047-30480-00-00	EVERGREEN OPERATING CORP	14-23	522	Shut-In	SWEETWATER CYN		4S-24E		+	1	T	SWINE
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EVERGREEN OPERATING CORP WOLE UNIT 3-11-15-21 Gas Well Producing INCHORDED CANYON UINTAH 145-22E 17 14 S 23 EVERGREEN OPERATING CORP MANI CYN 1-10-15-23 Gas Well Producing MAIN CANYON UINTAH 158-23E 10 15 2 EVERGREEN OPERATING CORP MANI CYN 1-10-15-23 Gas Well Producing MAIN CANYON UINTAH 158-23E 10 15 2 3 EVERGREEN OPERATING CORP MANI CYN 2-11-2-15-23 Gas Well Producing MAIN CANYON UINTAH 158-23E 17 15 2 3 EVERGREEN OPERATING CORP MAIN CYN 2-11-15-23 Gas Well Producing MAIN CANYON UINTAH 145-23E 2 3 <td>43-047-30619-00-00</td> <td>EVERGREEN OPERATING CORP</td> <td>CROOKED CYN 12-17-14-23</td> <td>1</td> <td>Producing</td> <td>MAIN CANYON</td> <td></td> <td>14S-23E</td> <td></td> <td>Н</td> <td>П</td> <td></td> <td>SWSW</td>	43-047-30619-00-00	EVERGREEN OPERATING CORP	CROOKED CYN 12-17-14-23	1	Producing	MAIN CANYON		14S-23E		Н	П		SWSW
EVERGREEN OPERATING CORP MAIN CANTOR LINTAH 158-23E 19	43-047-30622-00-00	EVERGREEN OPERATING CORP	WOLF UNIT 3-11-15-21		Sheri-in	WO E POINT	T	48.23		4	\neg		NWWW
EVERGREEN OPERATING CORP MAIN CYN 15-8-15-23 Gas Well Producing MAIN CANYON UNITAH 15S-23E 8 5 23 EVERGREEN OPERATING CORP MAIN CYN 24-15-52 Gas Well Producing MAIN CANYON UNITAH 15S-23E 8 17 15 2 23 EVERGREEN OPERATING CORP TRAPP SPRINGS 8-35-14-23 Gas Well Producing MAIN CANYON UNITAH 15S-23E 17 15 2 23 EVERGREEN OPERATING CORP TRAPP SPRINGS 8-35-14-23 Gas Well Producing MAIN CANYON UNITAH 14S-23E 35 14 S 23 EVERGREEN OPERATING CORP TRAPP SPRINGS 8-35-14-23 Gas Well Producing MAIN CANYON UNITAH 14S-23E 35 14 S 23 EVERGREEN OPERATING CORP TRAPP SPRINGS 1-25-14-23 Gas Well Producing MAIN CANYON UNITAH 14S-23E 24 5 23 EVERGREEN OPERATING CORP TRAPP SPRINGS 1-2-14-23 Gas Well Producing MAIN CANYON UNITAH	43-047-30639-00-00	EVERGREEN OPERATING CORP	MAIN CYN 11-10-15-23		Producing	MAIN CANYON		55.23F	1.	+	7	T	SESW
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EVERGREEN OPERATING CORP TRAPS PRINGS 1-25-14-23 Gas Well Producing MAIN CANYON UNITAH 145-23E 25 14 5 2 23	43-047-30974-00-00	1	TRAPP SPRINGS 8-36-14-23		roducing	Τ	Ī	4S-23E		+	1	I	iti
EVERGREEN OPERATING CORP FEDERAL 6-14-15-21 Gas Well FEDERAL 6-14-15-21 Gas Well Gas Well Gas Well Producing Shut-in MAIN CANYON WOLF OF TABLE 6-13-14-24 Producing Gas Well Producing Shut-in MAIN CANYON WOLF OF TABLE 6-13-14-24 TABLE 5-14-15-21	43-047-30977-00-00	T	TRAPP SPRINGS 1-25-14-23		Producing			4S-23E	1	0	Т	Γ	858
EVERGREEN OPERATING CORP FIGHER 15-14-15-22 Gas Well Shul-h MAIN CANYON UNITAH 145-23E 26 14 S 23 EVERGREEN OPERATING CORP SWEETWATTER 6-13-14-24 Gas Well Shul-h SWEETWATTER CYNUNTAH 145-23E 14 S 21 EVERGREEN OPERATING CORP TRAPP STRINGS 16-25-14-23 Gas Well Producing MAIN CANYON UNITAH 145-23E 14 S 23 EVERGREEN OPERATING CORP MAIN EXPRINGS 7-1-14-22 Gas Well Producing PINE SPRINGS 21 14 S 23 EVERGREEN OPERATING CORP MAIN CANYON UNITAH 145-23E 21 14 S 23 EVERGREEN OPERATING CORP MAIN CANYON UNITAH 145-23E 21 14 S 23 EVERGREEN OPERATING CORP BLACK HORSE 14-15-15-24 Gas Well Producing PINE SPRINGS 14 S 2 23 EVERGREEN OPERATING CORP PINE SPRINGS 8-20-14-22 Gas Well Producing PINE SPRINGS 14 S </td <td>43-047-31003-00-00</td> <td>T</td> <td>MAIN CYN 8-7-15-23</td> <td></td> <td>roducing</td> <td></td> <td></td> <td>SS-Z3E</td> <td>1</td> <td>-</td> <td>1</td> <td>T</td> <td>NESE</td>	43-047-31003-00-00	T	MAIN CYN 8-7-15-23		roducing			SS-Z3E	1	-	1	T	NESE
EVERGREEN OPERATING CORP TELETRALE STATISTICS Gas Well Shul-in WOLF POINT UINTAH 15S-21E 14 15 2 EVERGREEN OPERATING CORP TRAPE TRAPE 14-12-3 Gas Well Froducing Producing MAIN CANYON UINTAH 14S-24E 13 14 S 24 EVERGREEN OPERATING CORP TRAPE SPRINGS 16-25-14-23 Gas Well Producing PINE SPRINGS 7-21-14-23 Gas Well Producing PINE SPRINGS 1-25-14-14 S 23 EVERGREEN OPERATING CORP MAIN CYN 4-15-23 Gas Well Producing Pine SPRINGS UNITAH 14S-22E 21 14 S 23 EVERGREEN OPERATING CORP BLACK HORSE 14-15-12-4 Gas Well Producing MAIN CANYON UINTAH 15S-24E 15 14 S 23 EVERGREEN OPERATING CORP BLACK HORSE 14-15-15-24 Gas Well Producing PINE SPRINGS 10TAH 15S-24E 15 15 3 24	43-047-31027-00-00	T	JRAPP SPRINGS 3-26-14-23		shut-in	2		4S-23E		-	1	Τ	SESW
EVERGREEN OPERATING CORP TOTAL UNIT NOT STATEMENT OF THE SPRINGS OF TOTAL STATEMENT OF THE SPRINGS OF TOTAL STATEMENT OF THE SPRINGS OF TOTAL STATEMENT OF THE SPRINGS OF TOTAL STATEMENT OF THE SPRINGS OF TOTAL STATEMENT	Τ	T	PEUERAL 6-14-15-21	T	hut-in	WOLF POINT		SS-21E		H	1		NESW
EVERGREEN OPERATING CORP PINE SPRINGS PINE SPRINGS UNITAH 748-23E 25 14 S 23 EVERGREEN OPERATING CORP MAIN CYN 44-15-23 Gas Well Producing Producing MAIN CANYON UNITAH 148-22E 21 14 S 22 EVERGREEN OPERATING CORP BLACK HORSE 14-15-12-4 Gas Well Shut-in Shut-in SOUTH CANYON UNITAH 158-24E 15 S 23 EVERGREEN OPERATING CORP BILOS HORSE 14-15-12-24 Gas Well Producing Producing Prine SPRINGS 101 S 24 15 S 24 EVERGREEN OPERATING CORP PINE SPRINGS UNITAH 145-22E 20 14 S 24	П		TRAPP SPRINGS 16-25-14-23		inut-in	SWEETWATER CYN		4S-24E	ш	S	П	П	NESW
EVERGREEN OPERATING CORP MAIN CYN 44-15-23 Gas visil Producing Principal Principal 145-22E 21 14 S 22 EVERGREEN OPERATING CORP BLACK HORSE 14-15-12-4 Gas Well Shut-in SOUTH CANYON LINTAH 15S-24E 15 S 24 EVERGREEN OPERATING CORP PINE SPRINGS 8-20-14-22 Gas Well Producing PINE SPRINGS UNITAH 145-22E 20 14 S 24	П		PINE SPRINGS 7-21-14-22	Ī	indiana	T		4S-23E	_1	S	П	Ž	NENE
EVERGREEN OPERATING CORP BLACK HORSE 14-15-24 Gas Well Shuth SOUTH CANYON UNITARY 155-24E 15 S 24 EVERGREEN OPERATING CORP PINE SPRINGS 6-20-14-22 Gas Well Producing PINE SPRINGS IUNTAH 143-22E 20 14 S 22	I		MAIN CYN 4-4-15-23	T	roducino	T		CS-ZZE		8	22	20	NWSE
LEVENGALEEN OPERATING CORP. IPINE SPRINGS 8-20-14-22 Gas Well Producing PINE SPRINGS JUINTAH 145-22E 20 14 \$ 22	Τ	T	3LACK HORSE 14-15-15-24		hự-ln		T	5S-24E	4	000	7	7 2	SWSW
	7	1	INE SPRINGS 8-20-14-22		roducing	П		(S-22E	1	S	_	Ž	NESE

EVERGREEN TO PIONEER NATURAL RESOURCES USA, INC. MERGER WELL LIST 10/15/04

							Location	-	ŀ	-	H	ŀ	
API Well Number	Operator	Well Name	Well Type	Well Status	Fleid Name	County Name	(Dem-Ring)	Sect Tv	Twon Two		S Now	Phon O	QU/QU
43-047-31071-00-00	EVERGREEN OPERATING CORP	FEDERAL 7-15-15-21	Gas Well	Shut-In	WOLF POINT	UNINTAH	15S-21E	151	15	S	3 K	2	NWSE
43-047-31072-00-00	EVERGREEN OPERATING CORP	MAIN CYN 8-3-15-23	Gas Well	Shut-in	MAIN CANYON	UINTAH	15S-23E	3	15	S	23 E	2	NESW
43-047-31073-00-00	EVERGREEN OPERATING CORP	MAIN CYN 8-8-15-23	Gas Well	Producing	MAIN CANYON	UINTAH	15S-23E	80	15	S	Z3 FE	Z	NESW
43-047-31074-00-00	EVERGREEN OPERATING CORP	PINE SPRINGS 13-26-14-22	Gas Well	Producing	PINE SPRINGS	UNITAH	14S-22E	92	7	s	22 E	2	NWWW
43-047-31091-00-00	EVERGREEN OPERATING CORP	FEDERAL 2-18-15-22	Gas Well	Shut-in	WOLF POUNT	UNITAH	15S-22E	18	15	S	2 E	S	SWSE
43-047-31096-00-00	EVERGREEN OPERATING CORP	PINE SPRINGS 9-12-14-21	Gas Well	Producing	PINE SPRINGS	UINTAH	14S-21E	12	14	S	21 E	S	SENE
43-047-31104-00-00	EVERGREEN OPERATING CORP	BLACK HORSE 12-8-15-24	GBs Well	Shut-In	SOUTH CANYON	UNITAH	15S-24E	8	15	S	34 E	S	SWWW
43-047-31111-00-00	EVERGREEN OPERATING CORP	MAIN CYN 16-4-15-23	Gas Well	Shut-in	MAIN CANYON	UINTAH	15S-23E		15	S	23 IE	Z	NENE
43-047-31134-00-00	EVERGREEN OPERATING CORP	FED ENI 7-1	Gas Well	Producing	DAVIS CANYON	UINTAH	13S-28E	. 1	13	S	38 E	Ž	NENE
43-047-31135-00-00	EVERGREEN OPERATING CORP	STATE 8-2-15-22	Gas Well	Shut-in	MAIN CANYON	UNITAH	15S-22E	. 2	15	8	22 E	Z	NESE
43-047-31137-00-00	EVERGREEN OPERATING CORP	FEDERAL 5-13-15-21	Gas Well	Shut-in	WOLF POINT	UNTAH	15S-21E	13	15	S	21 E	Z	NWSWN
43-047-31348-00-00	EVERGREEN OPERATING CORP	FEDERAL 12-18-14-22	Gas Well	Shuth	PINE SPRINGS	UINTAH	14S-22E	18	4	S	22 E	S	SWWW
48-047-04674-00-00	EVERGREEN OPERATING CORP	PHNE-SPRINGS FEB 5-23-148-295	Ossa Well	Cocation Abandoned	PINE SPRINGS	UNTAH	440-22E	83	Į		#	T I	DENE
43-047-34675-00-00	EVERGREEN OPERATING CORP	PINE SPRINGS FED 3-23-14S-22E	Gas Well	Producing	PINE SPRINGS	Γ	14S-22E	23	*	S	22 E	S	SESW
43-047-34678-00-00	EVERGREEN OPERATING CORP	PINE SPRINGS FED 12-23-14S-22E	Ges Weif	Temporarily-Abandoned	PINE SPRINGS	LINTAH	14S-22E	23	1	S	22 E	S	SWINN
43-047-34941-00-00	EVERGREEN OPERATING CORP	BONANZA FED 15-27-10-25	Ges Well	Producing	UNDESIGNATED	LINTAH	10S-25E	. 12	10	8	25 E	N	NWNE
43-047-35555-00-00	EVERGREEN OPERATING CORP	PINE SPRINGS ST 6-38-14-22	Gas Well	Spudded (Drilling commenced: Not yet completed)	UNDESIGNATED	UINTAH	14S-22E	8		v	<u>ш</u>	¥	
43-047-35556-00-00	EVERGREEN OPERATING CORP	PINE SPRINGS FED 4-22-14-22	Gas Well	Approved permit (APD); not yet spudded	PINE SPRINGS	UINTAH	14S-22E	ผ	7	S	22	ŝ	SWSW
00-00-36566-00-00	GGCO CHILVEDOO NUDBOGENG	DME CDDMOC TED 46 24 30	1000	Approved permit (APD); not yet	DINE SPOINCS	TATAIL	446.99E		-;	-	- <u>- u</u>	_ 2	NWW

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

	v	/1A1	•

DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER:
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: See attached list
2. NAME OF OPERATOR:	9. API NUMBER:
Pioneer Natural Resources	43-007-30786
3. ADDRESS OF OPERATOR: 1401 17th St., Suite 1200 CITY Denver STATE CO ZIP 80202 PHONE NUMBER: (303) 298-8100	10. FIELD AND POOL, OR WILDCAT:
4. LOCATION OF WELL	<u> </u>
FOOTAGES AT SURFACE:	COUNTY:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
NOTICE OF INTENT	REPERFORATE CURRENT FORMATION
(Submit in Duplicate) ALTER CASING FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON
1/13/2006 CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT (Submit Original Form Only) CHANGE WELL NAME PLUG BACK	WATER DISPOSAL
Date of work completion: CHANGE WELL STATUS PRODUCTION (START/RESUME)	WATER SHUT-OFF
COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	OTHER:
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	
DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volume Change well name from "State Well Name" (Column 1) to "Well Name" (Column 2). See att	
NAME (PLEASE PRINT) Kallasandra M. Boulay TITLE Engineering Ana	llyst
SIGNATURE AUM DATE 1/3/2006	

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RECEIVED JAN 0 6 2006

Pioneer Natural Resources 1401 17th Street, Suite 1200 Denver, Colorado 80202 Contact: Kallasandra Boulay Phone: (303) 675-2719

JAN 0 6 2006
DIV. OF OIL, GAS & MINING

	State Well Name	Well Name	Q	S	T		State	County	Field	Status (State)	API#	Operator	Well Type
√	Huber-Federal 7-9	Huber Federal 7-9-12-10	SWNE	9	128	10E	Utah	Carbon	Castlegate	PR	43-007-30137	PNR	Gas Well
/	Huber-Jensen 1-10	Huber Jensen 1-10-12-10	NWSW	10	128	10E	Utah	Carbon	Castlegate	PR	43-007-30596	PNR	Gas Well
·	Huber-Jensen 11-10	Huber Jensen 11-10-12-10	NESW	10	128	10E	Utah	Carbon	Castlegate	PR	43-007-30164	PNR	Gas Well
√	Huber-Jensen 1-15	Huber Jensen 1-15-12-10	SWNE	15	128	10E	Utah	Carbon	Castlegate	PR	43-007-30736	PNR	Gas Well
V	Huber-Jensen 1-4	Huber Jensen 1-4-12-10	SWSE	4	128	10E	Utah	Carbon	Castlegate	PR	43-007-30733	PNR	Gas Well
v	Huber-Jensen 16-9	Huber Jensen 16-9-12-10	SESE	9	128	10E	Utah	Carbon	Castlegate	PR	43-007-30163	PNR	Gas Well
	Huber-Jensen 1-8	Huber Jensen 1-8-12-10	NESE		128	10E	Utah	Carbon	Castlegate	PR	43-007-30768	PNR	Gas Well
J	Huber-Jensen 1-9	Huber Jensen 1-9-12-10	NWSW	9	128	10E	Utah	Carbon	Castlegate	PR	43-007-30717	PNR	Gas Well
Ž	Huber-Jensen 2-8	Huber Jensen 2-8-12-10	NENE	8	12S	10E	Utah	Carbon	Castlegate	PR	43-007-30734	PNR	Gas Well
	Huber-Jensen 2-9	Huber Jensen 2-9-12-10	NENW	9	128	10E	Utah	Carbon	Castlegate	PR	43-007-30735	PNR	Gas Well
V	Huber-Jensen 5-10	Huber Jensen 5-10-12-10	SWNW	10	128	10E	Utah	Carbon	Castlegate	PR	43-007-30162	PNR	Gas Well
	Huber-Jensen 9-10	Huber Jensen 9-10-12-10	NESE	10	128	10E	Utah	Carbon	Castlegate	PR	43-007-30159	PNR	Gas Well
J	Huber-Shimmin Trust 1-11	Huber Shimmin Trust 1-11-12-10	SWSW	11	128	10E	Utah	Carbon	Castlegate	PR	43-007-30673	PNR	Gas Well
J	Huber-Shimmin Trust 1-12	Huber Shimmin Trust 1-12-12-10	NWSW	12	128	10E	Utah	Carbon	Castlegate	PR	43-007-30674	PNR	Gas Well
	Huber-Shimmin Trust 2-11	Huber Shimmin Trust 2-11-12-10	SESE	11	128	10E	Utah	Carbon	Castlegate	PR	43-007-30659	PNR	Gas Well
	Huber-Shimmin Trust 3-14	Huber Shimmin Trust 3-14-12-10	SENE	14	12S	10E	Utah	Carbon	Castlegate	SI	43-007-30640	PNR	Gas Well
J	Huber-Shimmin Trust 4-14	Huber Shimmin Trust 4-14-12-10	SENW	14	128	10E	Utah	Carbon	Castlegate	PR	43-007-30662	PNR	Gas Well
	Huber-State 1-16	Huber State 1-16-12-10	NWNE	16	128	10E	Utah	Carbon	Castlegate	PR	43-007-30589	PNR	Gas Well
V	Huber -St 4-16	Huber State 4-16-12-10	SENW	16	12S	10E	Utah	Carbon	Castlegate	PR	43-007-30785	PNR	Gas Well
→	Jenson 7-15 Deep	Jensen Deep 7-15-12-10	SWNE				Utah	Carbon	Castlegate	TA	43-007-30786	PNR	Gas Well <
Ý	Shimmin Trust 11-11	Shimmin Trust 11-11-12-10	NESW		128	10E	Utah	Carbon	Castlegate	PR	43-007-30166	PNR	Gas Well
J	Shimmin Trust 14-12	Shimmin Trust 14-12-12-10	SESW	12	128	10E	Utah	Carbon	Castlegate	XX	43-007-30169	PNR	Gas Well
V	Shimmin Trust 5	Shimmin Trust 5-14-12-10	NWNE		12S	10E	Utah	Carbon	Castlegate	PR	43-007-30122	PNR	Gas Well
V	Huber-St 1-35	Huber State 1-35-12-10 WDW	SWSW	35	12S	10E	Utah	Duchesne	Castlegate	Active	43-013-32308	PNR	WDW
Ĵ	Anderson Fed 2	Anderson Federal 2-12-16S-24E	SWSW	12	16 S	24E	Utah	Grand	East Canyon	PR	43-019-30136	PNR	Gas Well
	Federal 1-34	Bryson Canyon Federal 1-34-16S-24E			16 S	24E	Utah	Grand	Bryson Canyon	PR	43-019-31077	PNR	Gas Well
Ĵ	Federal 2-34	Bryson Canyon Federal 2-34-16S-24E	SESW	34	16S	24E	Utah	Grand	Bryson Canyon	PR	43-019-31078	PNR	Gas Well
J	Federal 24-1	East Canyon Federal 24-1-16S-24E	NWNE	1	16S	24E	Utah	Grand	East Canyon	PA	43-019-30955	PNR	Gas Well
J	Black Horse 2	Black Horse 2 1-29-15S-24E	SESE	29	15S	24E	Utah	Uintah	Black Horse Canyon	SI	43-047-30248	PNR	Gas Well
V	Fed ENI 7-1	Davis Canyon Federal ENI 7-1-13S-26E	NENE	1	13S	26E	Utah	Uintah	Davis Canyon	SI	43-047-31134	PNR	Gas Well

STATE OF UTAH	FORM 9
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER:
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: Jensen 7-15 Deep
2. NAME OF OPERATOR: Pioneer Natural Resources	9. API NUMBER: 4300730786
3. ADDRESS OF OPERATOR: 1401 17th St., Suite 1200 CITY Denver STATE CO ZIP 80202 (303) 298-8100	10. FIELD AND POOL, OR WILDCAT: Castlegate
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1575' FNL & 1800' FEL	COUNTY: Carbon
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNE 15 12S 10E	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: CASING REPAIR CHANGE TO PREVIOUS PLANS CHANGE TUBING CHANGE TUBING CHANGE WELL NAME CHANGE WELL STATUS COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE CONVERT WELL TYPE DEEPEN PRACTURE TREAT NEW CONSTRUCTION OPERATOR CHANGE PLUG AND ABANDON PRODUCTION (START/RESUME) RECCAMATION OF WELL SITE	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON TUBING REPAIR VENT OR FLARE WATER DISPOSAL WATER SHUT-OFF OTHER: Wellbore Integirty for shut-in status
This well is currently shut-in. The wellbore is in excellent condition. There have been no characteristic continues to remain at 0 psig. and there are no visible leaks. Pioneer plans to continue to use this wellbore for pressure observation after completing the began in late fall 2005. If successful, the well may be converted to a disposal well.	anges or activity since last report.

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NAME (PLEASE PRINT) Kallasandra M. Boulay

RECEIVED JAN 2 7 2006

Engineering Analyst

1/25/2006

STATE OF UTAH

	DEPARTMENT OF NATURAL RESOUR DIVISION OF OIL, GAS AND MIN	-	5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
SUNDRY	Y NOTICES AND REPORTS	S ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill drill horizontal I	new wells, significantly deepen existing wells below curr laterals. Use APPLICATION FOR PERMIT TO DRILL fo	rent bottom-hole depth, reenter plugged wells, or to orm for such proposals.	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL	GAS WELL OTHER		8. WELL NAME and NUMBER: Jensen 7-15 Deep
2. NAME OF OPERATOR:			9. API NUMBER:
Pioneer Natural Resource	es		4300730786
	Denver STATE CO ZIP	80202 PHONE NUMBER: (303) 298-8100	10. FIELD AND POOL, OR WILDCAT: Castlegate
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1575'	FNL & 1800' FEL		COUNTY: Carbon
QTR/QTR, SECTION, TOWNSHIP, RAI	NGE, MERIDIAN: SWNE 15 12S 1	0E	STATE: UTAH
11. CHECK APP	ROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
Date of work completion:	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF
	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	✓ OTHER: Respond to two NOV's
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	14073
	OMPLETED OPERATIONS. Clearly show all p p on our response to two NOV's re		ies, etc.
Two violations Issued:			
1. Identification: A	well sign has been placed on site	as of November 15, 2005.	
2. Surface Damage as of October 25		o prevent entrapment of wildlife a	and livestock has been completed
NAME (PLEASE PRINT) Kallasand	dra M. Boulay	TITLE Engineering Ana	alyst
SIGNATURE /	100	DATE 2/13/2006	
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RECEIVED FEB 1 6 2006

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

1	DIVISION OF OIL, GAS AND MINING 5. LEASE DESIGNATION AND SERIAL NUMBER Fee						
SUNDRY	NOTICES AND REPORTS	S ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A				
Do not use this form for proposals to drill no drill horizontal la	new wells, significantly deepen existing wells below currusterals. Use APPLICATION FOR PERMIT TO DRILL fo	rent bottom-hole depth, reenter plugged wells, or orm for such proposals.	7. UNIT or CA AGREEMENT NAME: N/A				
1. TYPE OF WELL OIL WELL	GAS WELL 🗸 OTHER_		8. WELL NAME and NUMBER: Jenson 7-15 Deep				
2. NAME OF OPERATOR:			9. API NUMBER:				
Pioneer Natural Resource: 3. ADDRESS OF OPERATOR:	<u>s</u>	PHONE NUMBER:	4300730786 10. FIELD AND POOL, OR WILDCAT:				
1401 17th Street Suite 1200 CITY	Denver STATE CO ZIP		Wildcat				
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1575'	FNL 1800' FEL		соинту: Carbon				
QTR/QTR, SECTION, TOWNSHIP, RAN	IGE, MERIDIAN: SWNE 15 12S 1	0E	STATE: UTAH				
11. CHECK APPE	ROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, RE	PORT, OR OTHER DATA				
TYPE OF SUBMISSION		TYPE OF ACTION					
✓ NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION				
(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL				
Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON				
	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR				
	CHANGE TUBING CHANGE WELL NAME	PLUG AND ABANDON PLUG BACK	VENT OR FLARE				
SUBSEQUENT REPORT (Submit Original Form Only)	WATER DISPOSAL						
Date of work completion:	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF				
	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	OTHER: Respond to two NOV's				
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMAT	10N 110V 3				
	DMPLETED OPERATIONS. Clearly show all p		olumes, etc.				
This sundry is in response	e to the NOV received September	30, 2005.					
Two violations were issued	d:						
1. Identification:	A well sign has been ordered an	d will be posted near well afte	er delivery.				
closures in the	age Control: Equipment has bee e same field. Filling the cellar to or before November 11, 2005.						
			RECEIVED				
			8CF 19 2005				
			OGM HRICE FIELD OFFICE				
			•				
NAME (PLEASE PRINT) Mark	k T. Gully	TITLE Staff Operatio	ons Engineer				
SIGNATURE Mark	4 1 July	DATE 10/18/2005					

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	FORM 9				
I	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: FEE			
SUNDRY	NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
Do not use this form for proposals to drill n	ew wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, o sterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME:			
TYPE OF WELL OIL WELL		8. WELL NAME and NUMBER: Jensen 7-15 Deep			
2. NAME OF OPERATOR: Pioneer Natural Resource	s USA, Inc., Attn: Kally Boulay	9. API NUMBER: 4300730786			
3. ADDRESS OF OPERATOR: 1401 17th Street, # 1200	PHONE NUMBER: (303) 675-2719	10. FIELD AND POOL, OR WILDCAT: Castlegate			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 155' F	NL & 1800' FEL	county: Carbon			
QTR/QTR, SECTION, TOWNSHIP, RAN	IGE, MERIDIAN: SWNE 15 12S 10E	STATE: UTAH			
11. CHECK APPI	ROPRIATE BOXES TO INDICATE NATURE OF NOTICE, RE	PORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION				
	ACIDIZE DEEPEN	REPERFORATE CURRENT FORMATION			
NOTICE OF INTENT (Submit in Duplicate)	ALTER CASING FRACTURE TREAT	SIDETRACK TO REPAIR WELL			
Approximate date work will start:	CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON			
	CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR			
	CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE			
SUBSEQUENT REPORT	CHANGE WELL NAME PLUG BACK	WATER DISPOSAL			
(Submit Original Form Only)	CHANGE WELL STATUS PRODUCTION (START/RESUME)	WATER SHUT-OFF			
Date of work completion:	COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	✓ other: Wellbore integrity for			
	CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMA	abut in atatua			
12. DESCRIBE PROPOSED OR CO	OMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths,	volumes, etc.			
This well is currently shut-	-in. The well bore is in excellent condition. There have been no s to remain at 0 psig. and there are no visible leaks.				
Pioneer's plans are to cor the 3rd quarter of 2006. If	nsider the use of this wellbore for pressure observation. A multi- successful, this well may be converted to a water disposal we	ti well drilling program is scheduled for ell.			

(This space for State use only)

NAME (PLEASE PRINT

SIGNATURE

Kallasandra M. Boulay

RECEIVED

MAY 05 2905

Engineering Analyst

DATE 5/3/2006

STATE OF UTAH MENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MI	5. LEASE DESIGNATION AND SERIAL NUMBER: FEE			
SUNDRY NOTICES AND REPORTS	S ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
Do not use this form for proposals to drill new wells, significantly deepen existing wells below cur drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL fo	7. UNIT or CA AGREEMENT NAME:			
1. TYPE OF WELL OIL WELL GAS WELL OTHER_		8. WELL NAME and NUMBER: Jensen 7-15 Deep		
2. NAME OF OPERATOR: Pioneer Natural Resources USA, Inc., Attn: Kally Boulay		9. API NUMBER: 4300730786		
3. ADDRESS OF OPERATOR:	PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:		
1401 17th Street, # 1200 CITY Denver STATE CO ZIP	80202 (303) 675-2719	Castlegate		
FOOTAGES AT SURFACE: 155' FNL & 1800' FEL		COUNTY: Carbon		
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNE 15 12S 1	0E	STATE: UTAH		
11. CHECK APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPOR	RT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION			
NOTICE OF INTENT	DEEPEN	REPERFORATE CURRENT FORMATION		
(Submit in Duplicate) ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL		
Approximate date work will start: CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON		
CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR		
CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE		
SUBSEQUENT REPORT (Submit Original Form Only)	PLUG BACK	WATER DISPOSAL		
Date of work completion:	PRODUCTION (START/RESUME)	WATER SHUT-OFF		
COMMINGLE PRODUCING FORMATIONS CONVERT WELL TYPE	RECLAMATION OF WELL SITE RECOMPLETE - DIFFERENT FORMATION	✓ OTHER: Wellbore integrity for shut-in status		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all p	ertinent details including dates, depths, volume	s, etc.		
This well is currently shut-in. The well bore is in excellent or	• • • •			
Casing pressure continues to remain at 0 psig. and there a		rigod of douvity since last report.		
Pioneer's plans are to consider the use of this wellbore for	pressure observation. A multi wel	drilling program is scheduled for		
the 3rd quarter of 2006. If successful, this well may be con-		animing program to contocuted to		
Kallasandra M. Paulay	Engineering A = all	int		
NAME (PLEASE PRINT) Kallasandra M. Boulay	TITLE Engineering Analy	/51		
SIGNATURE XXX	DATE 6/30/2006			
<u> </u>				

(This space for State use only)

RECEIVED JUL 2 0 2006

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

(5/2000)

DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER:
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposels to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to	7. UNIT or CA AGREEMENT NAME:
drill horizontal leterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	8. WELL NAME and NUMBER:
	Jensen 7-15 Deep 9. API NUMBER:
2. NAME OF OPERATOR: Pioneer Natural Resources USA, Inc.	43-007-30786
3. ADDRESS OF OPERATOR: 1401 17th Street - Ste 1200 CITY Denver STATE CO ZIP 80202 PHONE NUMBER: (303) 675-2663	10. FIELD AND POOL, OR WILDCAT: Castlegate
4. LOCATION OF WELL	0.1
FOOTAGES AT SURFACE: 1575' FNL & 1800' FEL	county: Carbon
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNE 15 12S 10E	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
NOTICE OF INTENT	REPERFORATE CURRENT FORMATION
(Submit in Duplicate) ALTER CASING FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON
9/20/2007 CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	UBING REPAIR VENT OR FLARE
CHANGE TUBING PLUG AND ABANDON	WATER DISPOSAL
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK (Submit Original Form Only)	WATER SHUT-OFF
Date of work completion: CHANGE WELL STATUS PRODUCTION (START/RESUME) COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	
COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	OTHER:
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volun	
The Jensen 7-15 Deep was completed in the Ferron SS formation and SI. Pioneer proposition formation. Plans are to clean out to the top of the CIBP @ 10,000' - RIH w/perf gun and performation.	es to recomplete in the Mancos erf 9780-83', 9876-79', &
	perjot zigler 9/11/07
	COPY SENT TO OPERATOR Date: 9/12/07 Initials: 040
Joy A. Ziegler Senior Enginee	ring Tech
NAME (PLEASE PRINT) Joy A. Ziegler TITLE Senior Engineer	
SIGNATURE DATE 9/0/2007	
(This space for State use only PPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING OIL, 9/12/07	RECEIVED SEP 1 0 2007
(5/2000) BY: (See Instructions on Reverse Side)	V OF OIL CAS & MINING

DIV. OF OIL, GAS & MINING

		. D	EPAR		ATE O			URCES	;				NDED	REPORT		FOF	RM 8
					OIL,								ASE DESI	IGNATION A	ND SEF	RIAL NUMBE	R:
														LLOTTEE C	R TRIB	E NAME	
WELI	L COMF	PLETI	ON (OR F	RECO	MPL	ETIO	N RE	EPOR	TANE	LOG	_					
1a. TYPE OF WELL:	:	OIL WEI		V	SAS VELL Z]	DRY [J	отн	R		7. UI	NIT or CA	AGREEMEN	TNAME		
b. TYPE OF WORK NEW WELL	C: HORIZ. LATS.	DEE EN	:Р- 🔲	F	RE- INTRY]	DIFF. RESVR.		отн	ER				and NUMB		12-10	
2. NAME OF OPERA Pioneer Na		source	s US	A. Inc.									13-007	_{R:} '-30786			
3. ADDRESS OF OP		-		.,							NUMBER:	10 FI	ELD AND	POOL, OR V	VILDCA	T	
1401 17th S			y Dei	nver		STATE	co	ZIP 802	202	(30	3) 675-2663		Wildca				
4. LOCATION OF W AT SURFACE:			00' F	EL												HIP, RANGE 10 E SLE	
AT TOP PRODUC	CING INTERVA	AL REPORT	FED BEL	OW:								Į.					
AT TOTAL DEPT	н: 1778 '	FNL, 1	925'	FEL									COUNTY Carbon	*****	13	3. STATE	JTAH
14. DATE SPUDDED	D: 15	DATE T.C	. REAC	HED:	16. DATE	COMPL 23/200			ABANDON	□	READY TO PRODU	CE 🔽	17. ELEV	ATIONS (DE	, RKB,	RT, GL):	·····
18. TOTAL DEPTH:	MD TVD		1	9. PLUG	BACK T.D	.: MD	9,950		20. IF I	MULTIPLE CO	OMPLETIONS, HOW	MANY? *		TH BRIDGE JG SET:		10,000	
22. TYPE ELECTRIC	North Control	MECHANI	CAL LO	SS RUN (Submit cop				·I	23.							
None										WAS DST	L CORED? RUN? NAL SURVEY?	NO NO		es es es es	(Subm	nit analysis) nit report) nit copy)	
24. CASING AND L	INER RECORD	(Report a	ll strings	set in w	ell)												
HOLE SIZE	SIZE/GRA	DE \	WEIGHT	(#/ft.)	TOP (MD)	BOTTOM (MD) STAGE CEMENTER CEMENT TYPE & NO. OF SACKS				SLURRY VOLUME (BBL) CEMENT TOP ** AMOUNT PUL			PULLED			
												ļ					
							 		 			<u> </u>				ļ	
									-			 					
												-				 	
25. TUBING RECO	RD.				<u></u>		<u> </u>					1				<u> </u>	
SIZE	DEPTH S	SET (MD)	PACK	ER SET (MD)	SIZE		DEPTH	SET (MD) PACKE	R SET (MD)	SIZE	D	EPTH SET (MD)	PACKER S	ET (MD)
2-3/8"	8,5			<u>.</u>													
26. PRODUCING IN	ITERVALS									27. PERFO	RATION RECORD						
FORMATION	INAME	TOP (-	OM (MD)	ТОР	(TVD)	вотто	M (TVD)	* * · · · · · · · · · · · · · · · · · ·	AL (Top/Bot - MD)	SIZE	NO. HOL			RATION STAT	rus
(A) Mancos		6,1	60	10	,063	•		<u> </u>		8,498	8,504	.25	24			Squeezed	
(B)		<u> </u>		—-				├		8,572 9,783	9,780	.25 .25	24 9		<u>V</u>	Squeezed Squeezed	
(C)		 		├		-		-		9,783	9,780	.25	9	Open		Squeezed	
(D) 28. ACID, FRACTU	RE TREATME	NT CEME	NT SQU	EEZE. ET	·C.	<u> </u>				9,075	0,070	.20		3,55			
	INTERVAL	, 022	II. 442						AN	OUNT AND	TYPE OF MATERIAL						
9780-9895			137	000#	20/40	sd 10	0.0003	100 1	MSN. 2	29 tons	Co2, 37,500	gal sli	ckwate	er			
8498-8578											slickwater	ga. c.		<u> </u>			
29. ENCLOSED AT	TACHMENTS	:	<u> </u>								· · · · · · · · · · · · · · · · · · ·		***	3	0. WEL	L STATUS:	
=	TRICAL/MECH.			O CEMEN	T VERIFIC	ATION			BIC REPO	स □	DST REPORT OTHER:	_	CTIONAL S		F	Producin	ng
(5/2000)							(CC	UNITAC	IED ON	BACK)	F	REC	EIV	ED '	***	*	

MAY 1 6 2008

DIV. OF OIL, GAS & MINING

	PRODUCTION

INTERVAL A (As shown in item #26)

The state of the s		TEST DATE: 1/6/2008		D I		TEST PRODUCTION RATES: →	OIL BBL:	GAS – MCF: 61	WATER – BBL: 11	PROD. METHOD: Pmp'g
CHOKE SIZE:	TBG. PRESS. 95	CSG. PRESS.	API GRAVITY	BTU - GAS 968	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL;	GAS – MCF: 61	WATER – BBL: 11	INTERVAL STATUS: Producing
				INTE	ERVAL B (As sho	wn in item #26)			<u> </u>	
DATE FIRST PRODUCED: TEST DATE:			HOURS TESTED:		TEST PRODUCTION RATES: →	OIL - BBL;	GAS - MCF:	WATER – BBL:	PROD. METHOD;	
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL;	GAS - MCF:	WATER – BBL:	INTERVAL STATUS:
				INTE	ERVAL C (As sho	wn in item #26)			•	
DATE FIRST PRO	ODUCED:	TEST DATE:		HOURS TESTED	:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL;	GAS - MCF:	WATER – BBL:	INTERVAL STATUS:
				INTE	RVAL D (As sho	wn in item #26)				-
DATE FIRST PRO	ODUÇED:	TEST DATE:	TEST DATE:		HOURS TESTED:		OIL - BBL;	GAS - MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:
Test: Gas	s Vented;	Used for Fuel, Ve Date 1st Pro	oduced: So	ld		·	EODMATION (I			

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
			-	Price River	1,668
				Castlegate	3,100
				Blackhawk	3,457
				Kennilworth	4,180
				Aberdeen Mbr	4,357
	<u> </u>	1		Spring Canyon Mbr	4,518
				Storrs	4,848
				Panther	5,066
				Mancos	6,160
				Ferron	10,063

35. ADDITIONAL REMARKS (Include plugging procedure)

#27 continued: Perfs: 9898-9895: .25", No. Holes: 9, Open

ov. Thereby certary that the foregoing and attached information is complete and correct as determine	ned from an available records.
NAME (PLEASE PRINT) Joy A. Ziegler	TITLE Senior Engineering Tech
SIGNATURE SOUS Ziedu	DATE 5/12/2008

This report must be submitted within 30 days of

- completing or plugging a new well
- · drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

**ITEM 24: Cement Top - Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to:

Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 Box 145801

Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

^{*} ITEM 20: Show the number of completions if production is measured separately from two or more formations.

Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING
1. DJJ
2 CDW

V Charactor (W. H.C. 11)				_				2. CDW
X - Change of Operator (Well Sold) The operator of the well(s) listed below has changed in the change of the well (s) listed below has changed in the change of the well (s) listed below has changed in the change of the well (s) listed below has changed in the change of the well (s) listed below has changed in the change of the well (s) listed below has changed in the well (s) listed below has changed i	Operator Name Change/Merger							
	igea, e	enecu	ve:	1		4/1/2010		
FROM: (Old Operator): N5155-Pioneer Natural Resources USA, Inc. 1401 17th St, Suite 1200 Denver, CO 80202	TO: (New Operator): N3680-Blue Tip Castlegate, Inc. 15810 Park Ten Place, Suite 160 Houston, TX 77084							
Phone: 1 (303) 675-2610				Phone: 1 (303)	979-6023			
CA No.			***************************************	Unit:				
WELL NAME		TWN	RNG	API NO	ENTITY	LEASE TYPE		WELL
SEE ATTACHED LIST					NO		TYPE	STATUS
OPERATOR CHANGES DOCUMENT	ΔΤΙ	ΩN						
Enter date after each listed item is completed	2 N A A	011						
1. (R649-8-10) Sundry or legal documentation wa	as rece	eived f	from the	FORMER ope	rator on:	6/3/2010		
2. (R649-8-10) Sundry or legal documentation wa						6/3/2010	•	
3. The new company was checked on the Depart				_			-	5/10/2010
4a. Is the new operator registered in the State of U				Business Numbe		7624076-0142		3/10/2010
5a. (R649-9-2)Waste Management Plan has been re		d on:		-	Requested		-	
5b. Inspections of LA PA state/fee well sites comp				n/a	- Nequesteu	9/13/2010		
5c. Reports current for Production/Disposition & S					-			
			Dr. 1	ok	-	_		
6. Federal and Indian Lease Wells: The BL						=		
or operator change for all wells listed on Federa 7. Federal and Indian Units:	al or I	ndian	leases o	on:	BLM	not yet	BIA	_
	•	•.						
The BLM or BIA has approved the successor						n/a		
8. Federal and Indian Communization Ag			•	•				
The BLM or BIA has approved the operator if 9. Underground Injection Control ("UIC"					# m	n/a	•	
g	יוע (י	Vision	i nas ar	oproved UIC F	orm 5 Trai	nster of Author	ity to	
Inject, for the enhanced/secondary recovery un DATA ENTRY:	ut/pro	ject to	r the wa	ater disposal wel	ll(s) listed o	n:	*	Being held
				6/00/0040				
 Changes entered in the Oil and Gas Database Changes have been entered on the Monthly Op 		w Cha	C	6/30/2010	-	6/20/2010		
3. Bond information entered in RBDMS on:	perau	or Cha	ange Sp	6/30/2010		6/30/2010	•	
 Fee/State wells attached to bond in RBDMS on 				6/30/2010	•			
5. Injection Projects to new operator in RBDMS of				*	•			
6. Receipt of Acceptance of Drilling Procedures f		D/Nev	v on:		6/30/2010			
BOND VERIFICATION:								
1. Federal well(s) covered by Bond Number:				B005638				
2. Indian well(s) covered by Bond Number:				n/a	•			
3a. $(R649-3-1)$ The NEW operator of any state/fe	e well	l(s) list	ted cove	ered by Bond Nu	ımber	B005639	and B0056	550
3b. The FORMER operator has requested a release					n/a			
LEASE INTEREST OWNER NOTIFIC		_				•		•
4. (R649-2-10) The NEW operator of the fee wells			ntacted	and informed b	v a letter fro	om the Division		
of their responsibility to notify all interest owner	rs of t	his cha	ange on	:	6/30/2010	W. DIVIDIOII		
COMMENTS:								

SIAIE OF UIAH	FORM 9
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER:
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL GAS WELL 🗸 OTHER	8. WELL NAME and NUMBER:
2. NAME OF OPERATOR:	See Attached List 9. API NUMBER:
Blue Tip Castlegate, Inc. $\lambda 3680$	9. API NUMBER:
3. ADDRESS OF OPERATOR: 15810 Park Ten Place - Ste 160 CITY Houston STATE TX ZIP 77084 PHONE NUMBER: (303) 979-6023	10. FIELD AND POOL, OR WILDCAT:
4. LOCATION OF WELL	
FOOTAGES AT SURFACE:	COUNTY: Carbon
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
✓ NOTICE OF INTENT □ ACIDIZE □ DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate) ALTER CASING FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON
4/1/2010 CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK (Submit Original Form Only)	WATER DISPOSAL
Date of work completion: CHANGE WELL STATUS PRODUCTION (START/RESUME)	WATER SHUT-OFF
COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	OTHER:
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	
Blue Tip Castlegate, Inc. has acquired all of Pioneer Natural Resources USA, Inc's interest is attached well list. The effective date of change of operator is April 1, 2010. Betty Brownson Date Attorney-In-Fact Pioneer Natural Resources USA, Inc. #5/55 1401 17th Street - Suite 1200 Denver, CO 80202 Phone: 303-675-2610 Denver, CO 80202 Phone: 303-675-2610 Denver, CO 80202 Phone: 303-675-2610 Denver, CO 80202 Phone: 303-675-2610	Date Castlegate Field - see Date Castlegate Field - see
NAME (PLEASE PRINT) Bruce L. Taylor TITLE Manager V1C	e Presiden + **

(This space for State use only)

APPROVED 6 130 12010

Carlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

RECEIVED

JUN 0 3 2010

PIONEER NATURAL RESOURCES (N5155) to BLUE TIP CASTLEGATE (N3680)

well name	sec	twp	rng	api	entity	lease	type	stat	ĪĊ
SHIMMIN TRUST 5-14-12-10	14	_		4300730122	14175	Fee	type GW	P	+
CASTLEGATE FED 7-9-12-10	09			4300730137	12991	Federal	GW	P	╁
JENSEN 9-10-12-10	10	4		4300730159	12906	Fee	GW	P	+
JENSEN 5-10-12-10	10	120S		4300730162	12905	Fee	GW	S	┿
JENSEN 16-9-12-10	09	120S		4300730163	12904	Fee	GW	P	十
JENSEN 11-10-12-10	10	120S		4300730164	11405	Fee	GW	P	+-
SHIMMIN TRUST 11-11-12-10	11	120S		4300730166	11410	Fee	GW	P	+
CASTLEGATE ST 1-16-12-10	16	120S		4300730589	12610	State	GW	P	+
JENSEN 1-10-12-10	10	120S		4300730596	12611	Fee	GW	P	+
SHIMMIN TRUST 2-11-12-10	11	120S	100E	4300730659	13070	Fee	GW	P	+
SHIMMIN TRUST 4-14-12-10	14	120S	100E	4300730662	13071	Fee	GW	P	\forall
SHIMMIN TRUST 1-11-12-10	11	120S	100E	4300730673	12901	Fee	GW	P	†
JENSEN 2-10-12-10	10	120S	100E	4300730675	14225	Fee	GW	OPS	\forall
JENSEN 1-9-12-10	09	120S	100E	4300730717	12903	Fee	GW	P	T
JENSEN 1-18-12-10	18	120S	100E	4300730718	14226	Fee	GW	P	H
JENSEN 1-4-12-10	04	120S	100E	4300730733	13068	Fee	GW	P	\forall
JENSEN 2-8-12-10	08	120S	100E	4300730734	13275	Fee	GW	P	H
JENSEN 2-9-12-10	09	120S	100E	4300730735	13317	Fee	GW	P	H
JENSEN 1-15-12-10	15	120S	100E	4300730736	13072	Fee	GW	P	\Box
JENSEN 1-8-12-10	08	120S	100E	4300730768	13359	Fee	GW	P	П
CASTLEGATE ST 4-16-12-10	16	120S	100E	4300730785	13318	State	GW	P	\Box
JENSEN DEEP 7-15-12-10	15	120S	100E	4300730786	13247	Fee	GW	S	П
CASTLEGATE ST 11-16H-12-10	16	120S	100E	4300730961	14224	State	GW	S	П
SHIMMIN 11-14-12-10	14	120S	100E	4300730962	14223	Fee	GW	OPS	П
JENSEN 23C-9-12-10	09	120S	100E	4300731211	15770	Fee	GW	P	П
JENSEN 33C-9-12-10	09	120S	100E	4300731212	15769	Fee	GW	P	П
JENSEN 42C-9-12-10			100E	4300731213	15766	Fee	GW	P	П
	09	120S	100E	4300731214	15768	Fee	GW	P	С
				4300731225	15767	Federal	GW	P	П
				4300731452	17246	Fee	GW	OPS	С
JENSEN 14C-10-12-10				4300731453	17235	Fee	GW	P	П
				4300731495		Federal	GW	APD	C
				4300731498		Federal	GW	APD	C
				4300731499		Federal	GW	APD	C
				4300731500		Fee	GW	APD	C
				4300731501		Fee	GW	APD	C
				4300731502		Fee	GW	APD	C
				4300731503		Fee	GW	APD	C
				4300731504		Fee	GW	APD	C
				4300731505		Fee	GW	APD	C
				4300731506		Fee	GW	APD	C
	09	120S	100E	4300731507		Fee	GW	APD	C
JENSEN ST 11C-34-11-9	34	11 0 S	090E	4304930024	17071	State	GW	S	C



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA

Division Director

September 3, 2014

Mr. Mike Cerelli Blue Tip Castlegate, Inc. 14905 120TH RD Erie, KS 66733

CERTIFIED MAIL NO.: 7011 2970 0001 8828 1573

Subject: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases

Dear Mr. Cerelli:

As of April 2014, Blue Tip Castlegate, Inc. (Blue Tip) has three (3) State Lease Wells and three (3) Fee Lease Wells (see attachment A) that are currently in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status.

Two of these wells (attachment A) have previously been issued notices of noncompliance and have remained in non-compliance. Both wells are over five (5) years shut-in (attachment A) and must comply with R649-3-36-1.3.3 as stated below.

Blue Tip shall immediately submit plans and timeframes for each well stating which wells will be plugged, placed back on production, or requesting SI/TA extension with proof of wellbore integrity and good cause for such request. All wells need an individual sundry filed and are required to meet the SI/TA rules as listed below.

Wells SI/TA beyond twelve (12) consecutive months requires filing a Sundry Notice (R649-3-36-1). Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (649-3-36-1.3.3). For extended SI/TA consideration the operator shall provide the Utah Division of Oil, Gas & Mining with the following:

- 1. Reasons for SI/TA of the well (R649-3-36-1.1)
- 2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
- 3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3)

Please note that the Divisions preferred method for showing well integrity is by MIT

Page 2 Blue Tip Castlegate, Inc. September 3, 2014

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).

- 1. Wellbore diagram, and
- 2. Copy of recent casing pressure test, and
- 3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
- 4. Fluid level in the wellbore, and
- 5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,

Dustin K. Doucet Petroleum Engineer

DKD/JP/js

cc: Compliance File Well File LaVonne Garrison, SITLA

N:\O&G Reviewed Docs\ChronFile\PetroleumEngineer\SITA

Attachment A

	Well Name	API	LEASE	Years Inactive	Prior Notice
1	CASTLEGATE ST 11-16H-12-10	43-007-30961	ML-44443	7 years 10 months	2 ND NOTICE
2	JENSEN ST 11C-34-11-9	43-049-30024	ML-48060	5 years 1 month	2 ND NOTICE
3	JENSEN 1-18-12-10	43-007-30718	FEE	2 years 5 months	
4	JENSEN 1-15-12-10	43-007-30736	FEE	2 years 11 months	
5	CASTLEGATE ST 4-16-12-10	43-007-30785	ML-44443	2 years 8 months	
6	JENSEN DEEP 7-15-12-10	43-007-30786	FEE	1 year 11 months	

STATE OF UTAH

DEPARTMENT OF NATURAL RESOUR DIVISION OF OIL, GAS AND MIN	NING	5. LEASE DESIGNATION AND SERIAL NUMBER: FEE 6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
SUNDRY NOTICES AND REPORTS	ON WELLS	O. II MOINN, ALLOTTEE ON TRIBE NAME.
Do not use this form for proposals to drill new wells, significantly deepen existing wells below cum drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL fo	ent bottom-hole depth, reenter plugged wells, or to mr for such proposals.	7. UNIT OF CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL ☐ GAS WELL 🗹 OTHER _		8. WELL NAME and NUMBER: Jensen Deep 7-15-12-10
2. NAME OF OPERATOR:		9. API NUMBER:
Blue Tip Castlegate, Inc.		4300730786
3. ADDRESS OF OPERATOR: 15810 Park Ten Pl. #160 OITY Houston STATE TX	PHONE NUMBER: (281) 944-3800	10. FIELD AND POOL, OR WILDCAT:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1,575' FNL / 1,800' FEL		county: Carbon
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNE 15 12S 10		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICAT TYPE OF SUBMISSION	E NATURE OF NOTICE, REPO TYPE OF ACTION	RT, OR OTHER DATA
NOTICE OF INTENT (Submit In Duplicate) Approximate date work will start: Approximate date work will start: CASING REPAIR CHANGE TO PREVIOUS PLANS CHANGE TUBING CHANGE WELL NAME CHANGE WELL STATUS COMMINGLE PRODUCING FORMATIONS CONVERT WELL TYPE 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all part of the producing status.	FRACTURE TREAT NEW CONSTRUCTION OPERATOR CHANGE PLUG AND ABANDON PLUG BACK PRODUCTION (START/RESUME) RECLAMATION OF WELL SITE RECOMPLETE - DIFFERENT FORMATION entinent details including dates, depths, volume	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON TUBING REPAIR VENT OR FLARE WATER DISPOSAL WATER SHUT-OFF OTHER: Des, etc.
Michael Carelli	\/D Operations	-
NAME (PLEASE PRINT) Michael Cerelli SIGNATURE WClements for McCoulli	TITLE VP Operations DATE 9/30/14	
This space for State use only)	Accepted to Utah Divis	ion of

Oil, Gas and Mining
For Record Only

(See Instructions on Reverse Side) A Future Submitted's Should be via e-permit

BLUE TIP CASTLEGATE, INC

September 30, 2014

MAILING REFERENCE – 7713 2573 5409 SIGNATURE REQUIRED

TECEIVE

OCT 02 2014

DIV. OF OIL, GAS & MINING

State of Utah

Department of Natural Resources
Attn: Dustin Doucet

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

RE:

Letter dated September 3, 2014

Extended Shut-in and Temporary Abandoned Wells Requirements for Fee and State Leases

Mr. Doucet,

Per the letter referred to above Blue Tip Castlegate, Inc., had six (6) SI/TA wells to review and has addressed the findings of the review below.

API 4300730961, CASTLEGATE ST 11-16H-12-10.

This well on lease ML-44443 currently a status of SI/TA over 5 years. On 09/27/2012 Blue Tip completed a successful MIT on this well. The results of the MIT concluded that the well has structural integrity and we request a continuance of the SI/TA status for an additional 3 years. No drilling or recompletions are currently scheduled due to low gas prices, however this well will be evaluated for cleanout/recompletion should conditions change.

Attachments:

- 1. Form 9
- 2. Rig work summary of the MIT
- 3. Pressure chart for the MIT
- 4. Invoice from Weatherford with details of MIT
- 5. Well Bore Diagram

API 4304930024, JENSEN ST 11C-34-11-9.

This well on lease ML-48060 currently a status of SI/TA over 5 years. As of this letter Blue Tip Castlegate, Inc., has been taking tubing and casing readings since 5/23/2012. There has been no change in the casing or fluid level readings. We ask that this be accepted as structural integrity in lieu of an MIT. We would like to extend the SI/TA status for an additional 5 years. This well is located in the outer limit of the field and when development of the field is started, a pipeline with additional new wells will be headed that way which would allow the well to be put on production. Current pricing does not allow development to start.

Attachments:

- 1. Form 9
- 2. Pressure Check Data
- 3. Well Bore Diagram

BLUE TIP CASTLEGATE, INC

API 4300730718, JENSEN 1-18-12-10.

This fee well is currently a status of SI/TA less than 5 years. As of this letter Blue Tip's intention is that this well remains on SI/TA for an additional 12 months because of economic reasons. This well's current fluid level is 2,034'.

Attachments:

- 1. Form 9
- 2. Well Bore Diagram

API 4300730736, JENSEN 1-15-12-10.

This fee well is being returned to producing status.

Attachments:

1. Form 9

API 4300730785, CASTLEGATE ST 4-16-12-10.

This well on lease ML-44443 currently a status of SI/TA less than 5 years. As of this letter Blue Tip's intention is that this well remains on SI/TA for an additional 12 months because of economic reasons to repair. This well's current fluid level is 204'.

Attachments:

- 1. Form 9
- 2. Well Bore Diagram

API 4300730786, JENSEN DEEP 7-15-12-10.

This fee well is being returned to producing status.

Attachments:

1. Form 9

We hope that the results of this review as determined in this letter sufficiently answers the questions posed, if more information is needed please do not hesitate to contact us directly.

Contact for this review:

Wendy Clemente Blue Tip Energy Management Operations Production/Legal Analyst 15810 Park Ten Place, Suite 160 Houston, Texas 77084

Sincerely,

WCLements for M Cuelly Mike Cerelli, VP Operations Division of Oil, Gas and Mining

Operator Change/Name Change Worksheet-for State use only

Effective Date:

7/1/2016

FORMER OPERATOR:	NEW OPERATOR:	
Blue Tip Castlegate, Inc. 15810 Park Ten Place, Suite 160 Houston TX 77084	Liberty Pioneer Energy Sources, Inc. 1411 East 840 North Orem UT 84097	
CA Number(s):	Unit(s): N/A	

WELL INFORMATION:

Well Name	Sec	TWN	RNG	API	Entity	Mineral	Surface	Туре	Status
See Attached List									

OPERATOR CHANGES DOCUMENTATION:

1. Sundry or legal documentation was received from the **FORMER** operator on:

7/21/2016

2. Sundry or legal documentation was received from the NEW operator on:

7/21/2016

3. New operator Division of Corporations Business Number:

6353640-0143

REVIEW:

1. Surface Agreement Sundry from **NEW** operator on Fee Surface wells received on:

N/A

2. Receipt of Acceptance of Drilling Procedures for APD on:

N/A 8/26/2016

3. Reports current for Production/Disposition & Sundries:

0,20,2010

4. OPS/SI/TA well(s) reviewed for full cost bonding:

8/26/2016

5. UIC5 on all disposal/injection/storage well(s) approved on:

8/26/2016

6. Surface Facility(s) included in operator change:

N/A

7. Inspections of PA state/fee well sites complete on (only upon operators request):

N/A

NEW OPERATOR BOND VERIFICATION:

1. Federal well(s) covered by Bond Number:

N/A UTBOOD 334

2. Indian well(s) covered by Bond Number:

DY D0016

3.State/fee well(s) covered by Bond Number(s):

RLB0012097

DATA ENTRY:

1. Well(s) update in the **OGIS** on:

8/26/2016

2. Entity Number(s) updated in OGIS on:

8/26/2016

3. Unit(s) operator number update in **OGIS** on:

N/A

4. Surface Facilities update in OGIS on:

N/A

5. State/Fee well(s) attached to bond(s) in **RBDMS** on:

8/26/2016

6. Surface Facilities update in RBDMS on:

N/A

COMMENTS:

From: Blue Tip Castlegate, Inc.
To: Liberty Pioneer Energy Source, Inc.
Effective: 7/1/2016

Well Name	Sec	TWN	RNG	API Number	Entity	Mineral	Surface	Туре	Status
CASTLEGATE ST 1-35-12-10 WD	35	110S	100E	4301332308	13472	State	State	WD	Α
JENSEN 9-10-12-10	10	120S	100E	4300730159	12906	Fee	Fee	GW	Р
JENSEN 5-10-12-10	10	1208	100E	4300730162	12905	Fee	Fee	GW	Р
JENSEN 16-9-12-10	9	120S	100E	4300730163	12904	Fee	Fee	GW	Р
JENSEN 11-10-12-10	10	1208	100E	4300730164	11405	Fee	Fee	GW	Р
CASTLEGATE ST 1-16-12-10	16	120S	100E	4300730589	12610	State	State	GW	Р
JENSEN 1-10-12-10	10	120S	100E	4300730596	12611	Fee	Fee	GW	Р
JENSEN 1-9-12-10	9	1208	100E	4300730717	12903	Fee	Fee	GW	P
JENSEN 2-9-12-10	9	1208	100E	4300730735	13317	Fee	Fee	GW	Р
JENSEN 1-15-12-10	15	1208	100E	4300730736	13072	Fee	Fee	GW	Р
JENSEN 1-8-12-10	8	120S	100E	4300730768	13359	Fee	Fee	GW	Р
JENSEN DEEP 7-15-12-10	15	120S	100E	4300730786	13247	Fee	Fee	GW	Р
JENSEN 23C-9-12-10	9	120S	100E	4300731211	15770	Fee	Fee	GW	Р
JENSEN 33C-9-12-10	9	120S	100E	4300731212	15769	Fee	Fee	GW	Р
JENSEN 43C-9-12-10	9	120S	100E	4300731214	15768	Fee	Fee	GW	Р
CASTLEGATE FED 22C-9-12-10	9	1208	100E	4300731225	15767	Federal	Federal	GW	Р
JENSEN 41C-9-12-10	9	120S	100E	4300731452	17246	Fee	Fee	GW	P
JENSEN 14C-10-12-10	10	120S	100E	4300731453	17235	Fee	Fee	GW	Р
JENSEN FED 6-10-12-10	10	120S	100E	4300750177	18209	Federal	Fee	GW	Р
SHIMMIN TRUST 5-14-12-10	14	120S	100E	4300730122	14175	Fee	Fee	GW	S
CASTLEGATE FED 7-9-12-10	9	120S	100E	4300730137	12991	Federal	Federal	GW	S
SHIMMIN TRUST 11-11-12-10	11	120S	100E	4300730166	11410	Fee	Fee	GW	S
SHIMMIN TRUST 2-11-12-10	11	120S	100E	4300730659	13070	Fee	Fee	GW	S
SHIMMIN TRUST 4-14-12-10	14	120S	100E	4300730662	13071	Fee	Fee	GW	S
SHIMMIN TRUST 1-11-12-10	11	120S	100E	4300730673	12901	Fee	Fee	GW	S
JENSEN 1-18-12-10	18	1208	100E	4300730718	14226	Fee	Fee	GW	S
JENSEN 1-4-12-10	4	120S	100E	4300730733	13068	Fee	Fee	GW	S
JENSEN 2-8-12-10	8	120S	100E	4300730734	13275	Fee	Fee	GW	S
CASTLEGATE ST 4-16-12-10	16	120S	100E	4300730785	13318	State	State	GW	S
CASTLEGATE ST 11-16H-12-10	16	120S	100E	4300730961	14224	State	State	GW	S
JENSEN 42C-9-12-10	9	120S	100E	4300731213	15766	Fee	Fee	GW	S
JENSEN 2C-9	9	120S	100E	4300750179	18242	Fee	Fee	GW	S
JENSEN ST 11C-34-11-9	34	1108	090E	4304930024	17071	State	Fee	GW	S

FORM 9 STATE OF UTAH **DEPARTMENT OF NATURAL RESOURCES** 5. LEASE DESIGNATION AND SERIAL NUMBER: DIVISION OF OIL, GAS AND MINING SEE ATTACHED LIST 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: SUNDRY NOTICES AND REPORTS ON WELLS 7. UNIT or CA AGREEMENT NAME: Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. 8. WELL NAME and NUMBER: 1. TYPE OF WELL OIL WELL GAS WELL X OTHER SEE ATTACHED LIST 9. API NUMBER: 2. NAME OF OPERATOR: SEE ATTACHED LIST Liberty Pioneer Energy Source, Inc. 10. FIELD AND POOL, OR WILDCAT: 3. ADDRESS OF OPERATOR: PHONE NUMBER: (801)224-4771 1411 E 840 N Orem UT _{7!P} 84097 CITY 4. LOCATION OF WELL FOOTAGES AT SURFACE: COUNTY: SEE ATTACHED LIST QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: STATE: **UTAH** CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 11. TYPE OF SUBMISSION TYPE OF ACTION ACIDIZE DEEPEN REPERFORATE CURRENT FORMATION NOTICE OF INTENT (Submit in Duplicate) ALTER CASING FRACTURE TREAT SIDETRACK TO REPAIR WELL Approximate date work will start: CASING REPAIR **NEW CONSTRUCTION** TEMPORARILY ABANDON CHANGE TO PREVIOUS PLANS OPERATOR CHANGE **TUBING REPAIR CHANGE TUBING** PLUG AND ABANDON VENT OR FLARE SUBSEQUENT REPORT WATER DISPOSAL CHANGE WELL NAME PLUG BACK (Submit Original Form Only) **CHANGE WELL STATUS** PRODUCTION (START/RESUME) WATER SHUT-OFF Date of work completion: COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE OTHER: **RECOMPLETE - DIFFERENT FORMATION** CONVERT WELL TYPE DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. CHANGE OF OPERATOR PREVIOUS OPERATOR: **NEW OPERATOR:** Liberty Pioneer Energy Source, Inc. N2955 Blue Tip Castlegate, Inc. N3 15810 Park Ten Place - Suite 160 1411 East 840 North Houston, TX 77084 Orem, UT 84097 Phone (281) 994-3800 Phone (801) 224-4771 RECEIVED Operator Number N3680 Operator Number N2855 JUL 21 2016 DIV. OF OIL, GAS & MINING Be advised that Liberty Pioneer Energy Source, Inc. is responsible under the terms and conditions of the related leases for the operations conducted upon the leased lands. Bond coverage is covered by Bond No. RLB0012097.

(This space for State use only)

NAME (PLEASE PRINT)

SIGNATURE

Kimball Hodges

APPROVED

TITLE Vice President of Liberty Pioneer Energy Source, Inc.

AUG 2 6 2003

DATE

BTC WELL NUMBER	WELL NAME AND NUMBER	LEGAL DESCRIPTION	OPERATOR	API	COUNTY	STAT
	JENSEN 1-4-12-10	Salt Lake Meridian T12S R10E Sec 04: SWSE	BLUE TIP CASTLEGATE INC.	43-007-30733-0000	CARBON	UTAH
2080002	JENSEN 1-8-12-10	Salt Lake Meridian T12S R10E Sec 08: NESE	BLUE TIP CASTLEGATE INC.	43-007-30768-0000	CARBON	UTAH
2080003	JENSEN 2-8-12-10	Salt Lake Meridian T12S R10E Sec 08: NENE	BLUE TIP CASTLEGATE INC.	43-007-30734-0000	CARBON	UTAH
2080004	CASTLEGATE FED 22C-9-12-10	Salt Lake Meridian T12S R10E Sec 09: SENW	BLUE TIP CASTLEGATE INC.	43-007-31225-0000	CARBON	UTAH
2080005	CASTLEGATE FED 7-9-12-10	Salt Lake Meridian T12S R10E Sec 09: SWNF	BLUE TIP CASTLEGATE INC.	43-007-30137-0000	CARBON	UTAH
2080006	JENSEN 1-9-12-10	Salt Lake Meridian T12S R10E Sec 09: NWSW	BLUE TIP CASTLEGATE INC.	43-007-30717-0000	CARBON	UTAH
2080007	JENSEN 2-9-12-10	Salt Lake Meridian T12S R10E Sec 09: NFNW	BLUE TIP CASTLEGATE INC.	43-007-30735-0000	CARBON	UTAH
2080008	JENSEN 16-9-12-10	Salt Lake Meridian T12S R10E Sec 09: SESE	BLUE TIP CASTLEGATE INC.	43-007-30163-0000	CARBON	UTAH
2080009	JENSEN 23C-9-12-10	Salt Lake Meridian T12S R10E Sec 09: NESW	BLUE TIP CASTLEGATE INC.	43-007-31211-0000	CARBON	UTAH
2080010	JENSEN 33C-9-12-10	Salt Lake Meridian T12S R10E Sec 09: NWSE	BLUE TIP CASTLEGATE INC.	43-007-31212-0000	CARBON	UTAH
2080011	JENSEN 42C-9-12-10	Salt Lake Meridian T12S R10E Sec 09: SENE	BLUE TIP CASTLEGATE INC.	43-007-31213-0000	CARBON	UTAH
2080012	JENSEN 43C-9-12-10	Salt Lake Meridian T12S R10E Sec 09: NESE	BLUE TIP CASTLEGATE INC.	43-007-31214-0000	CARBON	UTAH
2080013	JENSEN 1-10-12-10	Salt Lake Meridian T12S R10E Sec 10: NWSW	BLUE TIP CASTLEGATE INC.	43-007-30596-0000	CARBON	UTAH
2080014	JENSEN 5-10-12-10	Salt Lake Meridian T12S R10E Sec 10: SWNW	BLUE TIP CASTLEGATE INC.	43-007-30162-0000	CARBON	UTAH
2080015	JENSEN 11-10-12-10	Salt Lake Meridian T12S R10E Sec 10: NESW	BLUE TIP CASTLEGATE INC.	43-007-30164-0000	CARBON	UTAH

ATTACHED LIST to Change of Operator Sundry Notice

STC WELL NUMBER	WELL NAME AND NUMBER	LEGAL DESCRIPTION	OPERATOR	API	COUNTY	STAT
2080016	JENSEN 14C-10-12-10 -	Salt Lake Meridian T12S R10E Sec 10: SWSW	BLUE TIP CASTLEGATE INC.	43-007-31453-0000	CARBON	UTAH
2080017	SHIMMIN TRUST 1-11-12-10	Salt Lake Meridian T12S R10E Sec 11: SWSW	BLUE TIP CASTLEGATE INC.	43-007-30673-0000	CARBON	UTAH
2080018	SHIMMIN TRUST 2-11-12-10	Salt Lake Meridian T12S R10E Sec 11: SESE	BLUE TIP CASTLEGATE INC.	43-007-30659-0000	CARBON	UTAH
2080019	SHIMMIN TRUST 4-14-12-10	Salt Lake Meridian T12S R10E Sec 14: SENW	BLUE TIP CASTLEGATE INC.	43-007-30662-0000	CARBON	UTAH
2080020	SHIMMIN TRUST 5-14-12-10	Salt Lake Meridian T12S R10E Sec 14: NWNF	BLUE TIP CASTLEGATE INC.	43-007-30122-0000	CARBON	UTAH
2080021	JENSEN 1-15-12-10	Salt Lake Meridian T12S R10E Sec 15: SWNE	BLUE TIP CASTLEGATE INC.	43-007-30736-0000	CARBON	UTAH
2080022	JENSEN DEEP 7-15-12-10	Salt Lake Meridian T12S R10E Sec 15: SWNE	BLUE TIP CASTLEGATE INC.	43-007-30786-0000	CARBON	UTAH
2080023	CASTLEGATE ST 1-16-12-10	Salt Lake Meridian T12S R10E	BLUE TIP CASTLEGATE INC.	43-007-30589-0000	CARBON	UTAH
2080024	CASTLEGATE ST 4-16-12-10	Sec 16: NWNF Salt Lake Meridian T12S R10E	BLUE TIP CASTLEGATE INC.	43-007-30785-0000	CARBON	UTAH
2080025	JENSEN 1-18-12-10	Sec 16: SENW Salt Lake Meridian T12S R10E Sec 18: NESE	BLUE TIP CASTLEGATE INC.	43-007-30718-0000	CARBON	UTAH
2080026	CASTLEGATE ST 1-35-12-10 WD	Salt Lake Meridian T11S R10E Sec 35: SWSW	BLUE TIP CASTLEGATE INC.	43-013-32308-0000	DUCHESNE	UTAH
2080027	CASTLEGATE ST 11-16H-12-10	Salt Lake Meridian T12S R10E Sec 16: NWNW	BLUE TIP CASTLEGATE INC.	43-007-30961-0000	CARBON	UTAH
2080028	JENSEN STATE 11C-34-11-9	Salt Lake Meridian T11S R9E Sec 34: NWNW	BLUE TIP CASTLEGATE INC.	43-049-30024-0000	UTAH	UTAH
2080030	JENSEN 41C-9-12-10	Salt Lake Meridian T12S R10E Sec 09: NENE	BLUE TIP CASTLEGATE INC.	43-007-31452-0000	CARBON	UTAH

ATTACHED LIST to Change of Operator Sundry Notice

BTC WELL NUMBER	WELL NAME AND NUMBER	LEGAL DESCRIPTION	OPERATOR	API	COUNTY	STATE
2080032	JENSEN 9-10-12-10	Salt Lake Meridian T12S R10E Sec 10: NESE	BLUE TIP CASTLEGATE INC.	43-007-30159-0000	CARBON	UTAH
2080033	SHIMMIN TRUST 11-11-12-10	Salt Lake Meridian T12S R10E Sec 11: NESW	BLUE TIP CASTLEGATE INC.	43-007-30166-0000	CARBON	UTAH
2080042	JENSEN 2C-9-12-10	Salt Lake Meridian T12S R10E Sec 9: NW4NE4	BLUE TIP CASTLEGATE INC.	43-007-01790-0000 50179	CARBON	UTAH
2080043	JENSEN FED 6-10-12-10	Salt Lake Meridian T12S R10E Sec 6: SE4NW4	BLUE TIP CASTLEGATE INC.	43-007-50177-0000	CARBON	UTAH

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

TRANSFER OF AUTHORITY TO INJECT					
Well Name and Number Castlegate St 1-35-12-10		API Number 4301332308			
Location of Well	Duchana	Field or Unit Name Castlegate			
Footage: 540' FSL, 1135' FWL OO. Section. Township. Range: SWSW 35 11S 10	County : Duchesne	Lease Designation and Number ML-48822			

EFFECTIVE DATE OF TRANSFER: 7/1/2016

RRENT OF	PERATOR			
Company:	Blue Tip Castlega	ate, Inc.	Name:	Bruce L. Taylor
Address:	P. O. Box 842317	7	Signature:	Koure I Tayle
	city Houston	state TX zip 77284	Title:	Secretary
Phone:	(281) 944-3800		Date:	7/1/2016
Comments:	:			

Company:	WEM Castlega	te, LLC	_ Name:	Cory ensen
ddress:	1411 East 840	North	Signature:	Cours
	city Orem	state UT zip 84097	Title:	Manager
hone:			Date:	7/11/16
omments	:			·

(This space for State use only)

Transfer approved by: .

Title:

Approval Date:

Comments:

RECEIVED

JUL 21 2016



Dustin K. Doucet
Petroleum Engineer
Division of Oil, Gas and Mining
1594 West North Temple, Ste 1210
Salt Lake City, Utah 84116

RE: Bonding for Castlegate Field Wells

August 15, 2016

Dustin:

Blue Tip Energy Management, LLC was the previous operator and bondholder of the Castle Gate Field and associated wells listed below. Liberty Pioneer Energy Source, Inc. ("LPES") has submitted the necessary paperwork to take over as the new operator of theses wells. Per our recent communications we would like to make the following proposal pertaining to the bonding of the wells listed below so that all of the wells in the field will be covered by LPES blanket bond #RLB0012097.

1) LPES plans to P&A the following wells prior to November 1, 2016:

13318 CASTLEGATE ST 4-16-12-10 14224 CASTLEGATE ST 11-16H-12-10

2) LPES is currently getting pricing to build a pipeline to the following well which is believed to be capable of production. If pricing is reasonable, LPES will propose production testing and flaring. We will notify you of our decision to either run a pipeline or plug and abandon this well before the end of 2016. If the decision is to produce, LPES will commence the pipeline permitting process before the end of 2016:

17071 JENSEN STATE 11C-34-11-9

```
3) Wells that are currently producing or will be returned to producing status by October 1, 2016:
```

- 13070 SHIMMIN TRUST 2-11-12-10
- 13275 JENSEN 2-8-12-10
- 13071 SHIMMIN TRUST 4-14-12-10
- 13068 JENSEN 1-4-12-10
- 18242 JENSEN 2C-9-12-10
- 12991 CASTLEGATE FED 7-9-12-10
- 11405 JENSEN 11-10-12-10
- 12610 CASTLEGATE ST 1-16-12-10
- 12611 JENSEN 1-10-12-10
- 12903 JENSEN 1-9-12-10
- 12904 JENSEN 16-9-12-10
- 12905 JENSEN 5-10-12-10
- 12906 JENSEN 9-10-12-10
- 13072 JENSEN 1-15-12-10
- 13247 JENSEN DEEP 7-15-12-10
- 13317 JENSEN 2-9-12-10
- 13359 JENSEN 1-8-12-10
- 15766 JENSEN 42C-9-12-10
- 15767 CASTLEGATE FED 22C-9-12-10
- 15768 JENSEN 43C-9-12-10
- 15769 JENSEN 33C-9-12-10
- 15770 JENSEN 23C-9-12-10
- 17235 JENSEN 14C-10-12-10
- 17246 JENSEN 41C-9-12-10
- 14226 JENSEN 1-18-12-10
- 11410 SHIMMIN TRUST 11-11-12-10
- 12901 SHIMMIN TRUST 1-11-12-10
- 14175 SHIMMIN TRUST 5-14-12-10
- 18209 JENSEN 6-10-12-10

Thanks for your help. Please let us know if you have any questions.

Sincerely,

Daniel R. Gunnell

President

Liberty Pioneer Energy Source, Inc.

1411 East 840 North

Orem, UT 84097



Rachel Medina <rachelmedina@utah.gov>

Fwd: LPES plans for the Castlegate field wells/Bonding

2 messages

Dayne Doucet <daynedoucet@utah.gov>

Wed, Aug 17, 2016 at 11:46 AM

To: Rachel Medina <rachelmedina@utah.gov>, Randy Thackeray <randythackeray@utah.gov>

FYI

----- Forwarded message -----

From: Daniel Gunnell <dgunnell@rockiesstandard.com>

Date: Wed, Aug 17, 2016 at 9:40 AM

Subject: Re: LPES plans for the Castlegate field wells/Bonding

To: Dustin Doucet <dustindoucet@utah.gov>

Cc: Brad Gunnell bgunnell@rockiesstandard.com, Cory Jensen censen@rockiesstandard.com, Kimball

Hodges <khodges@rockiesstandard.com>, Dayne Doucet <daynedoucet@utah.gov>, Joshua Payne

<joshuapayne@utah.gov>

Dustin:

Thanks for your help with this! Please find Bond Proposal Letter attached.

If there is anything else you need please let me know. The Blue Tip guys are anxious to get their bond released.

Let me know if I need to send a hard copy of the letter.

Best,

Danny

On Mon, Aug 8, 2016 at 9:24 AM, Dustin Doucet <dustindoucet@utah.gov> wrote:

Danny,

Yes if you would just edit your previous plan and resubmit so there is no confusion. I think that would make it cleaner. If you decide to put a well online and have it online by the plugging deadline, then that should be fine.

Dustin

On Tue, Aug 2, 2016 at 4:31 PM, Daniel Gunnell <dgunnell@rockiesstandard.com> wrote:

Dustin:

Sorry for not getting back to you on this until now. There maybe a couple of wells that we may come back to you specifically on, but I think that we have now got a pretty good go forward plan that will meet and exceed your end of the year time frame for getting the wells in categories 2 and 3 in production.

There is one material change to my previous email that we want to make you aware of - instead of plugging the 11C-34 we are seriously considering running a pipeline to it and bringing online... not a final decision yet, but we are have got and are getting additional bids, and designing a test plan to better understand what production would look like.

Do I need to submit a formal letter with dates of Nov 1 for plugging and end of year to get wells on production under our existing bonds or are these emails sufficient?

Thanks for your help!

Best.

Danny

What time do you think you need? I would think by the end of the year max. If you can line out more justification, I'm open to listening to the reasoning.

Dustin

On Thu, Jun 30, 2016 at 12:21 PM, Daniel Gunnell <dgunnell@rockiesstandard.com> wrote:
Dustin:

Sounds good. Thanks for your help.

Can we push back just a little to get as much time as possible for shut in wells that we need to come up with a plan for or plug (#2 in my original email?) - how much beyond Oct 2016 could you give us? We are going to be really busy so as much extra time as you can give really helps... we are reclaiming those evaporation ponds immediately, taking over operations, retrofitting the plant, plugging the identified wells, and ramping up production by reworking multiple shut-in wells that are we have already reviewed.

Let me know and thanks again.

Best,

Danny

On Thu, Jun 30, 2016 at 10:30 AM, Dustin Doucet <dustindoucet@utah.gov> wrote: Danny,

I would be o.k. with the timing and plan on part 1. The timing on part 2 does not work. Those have been SI/TA anywhere from 2.5 to 5 years. Did you mean October 2016? Our discussions were if you had a plan to produce or plug within a short period (meaning a few months), then we could forego increased bonding but increased bonding would be necessary if that wasn't accomplished. Part 3 would be similar to part 2 on the wells that have been SI/TA. The producing ones would probably be fine as you have 1 year allowed by rule (see below).

2016

Production data through Jan 2016

13070	SHIMMIN TRUST 2-11-12-10 SI since Sep 2014
13275	JENSEN 2-8-12-10 SI since Nov 2015
13071	SHIMMIN TRUST 4-14-12-10 SI since Dec 2015
13068	JENSEN 1-4-12-10 Produced 1 day in Jan 2016
18242	JENSEN 2C-9-12-10 Producing
12991	CASTLEGATE FED 7-9-12-10 Producing
11405	JENSEN 11-10-12-10 Producing
12610	CASTLEGATE ST 1-16-12-10 Producing
12611	JENSEN 1-10-12-10 Producing
12903	JENSEN 1-9-12-10 Producing
12904	JENSEN 16-9-12-10 Producing
12905	JENSEN 5-10-12-10 Producing
12906	JENSEN 9-10-12-10 Producing
13072	JENSEN 1-15-12-10 Produced 1 day in Jan 2016
13247	JENSEN DEEP 7-15-12-10 Produced 1 day in Jan

13359	JENSEN 1-8-12-10 Producing
15766	JENSEN 42C-9-12-10 Producing
15767	CASTLEGATE FED 22C-9-12-10 Producing
15768	JENSEN 43C-9-12-10 Producing
15769	JENSEN 33C-9-12-10 Producing
15770	JENSEN 23C-9-12-10 SI since Nov 2015
17235	JENSEN 14C-10-12-10 Producing
17246	JENSEN 41C-9-12-10 Producing
18209	JENSEN 6-10-12-10 Producing

On Fri, Jun 24, 2016 at 11:28 AM, Daniel Gunnell dgunnell@rockiesstandard.com wrote:

Dustin:

Per our recent conversation, I wanted to informally run our plans/bonding proposal for the Castle Gate Field by you for your comment prior to submitting a final proposal. Here is what we are considering:

Blue Tip Energy Management, LLC ("Blue Tip"), is the current operator and bondholder, of the Castle Gate Field and associated wells listed below ("Wells"). LPES should take over as the new operator effective July 1 2016. In anticipation of the transfer of operations and per our recent phone conversation we would like to make the following proposal pertaining to the LPES bonding of the wells listed below so that all of the wells in the field will be covered by LPES blanket bond #RLB0012097.

1) LPES will P&A the following wells prior to November 1, 2016:

17071 JENSEN STATE 11C-34-11-9

14224 CASTLEGATE ST 11-16H-12-10

2) LPES will evaluate and propose a go forward plan after evaluation on the following shut-in wells prior to October 1 2017:

13318 CASTLEGATE ST 4-16-12-10
14226 JENSEN 1-18-12-10
11410 SHIMMIN TRUST 11-11-12-10
12901 SHIMMIN TRUST 1-11-12-10

14175 SHIMMIN TRUST 5-14-12-10

	State of Utah Mail - Fwd: LPES plans
13070	SHIMMIN TRUST 2-11-12-10
13275	JENSEN 2-8-12-10
13071	SHIMMIN TRUST 4-14-12-10
13068	JENSEN 1-4-12-10
18242	JENSEN 2C-9-12-10
12991	CASTLEGATE FED 7-9-12-10
11405	JENSEN 11-10-12-10
12610	CASTLEGATE ST 1-16-12-10
12611	JENSEN 1-10-12-10
12903	JENSEN 1-9-12-10
12904	JENSEN 16-9-12-10
12905	JENSEN 5-10-12-10
12906	JENSEN 9-10-12-10
13072	JENSEN 1-15-12-10
13247	JENSEN DEEP 7-15-12-10
13317	JENSEN 2-9-12-10
13359	JENSEN 1-8-12-10
15766	JENSEN 42C-9-12-10
15767	CASTLEGATE FED 22C-9-12-10
15768	JENSEN 43C-9-12-10
15769	JENSEN 33C-9-12-10
15770	JENSEN 23C-9-12-10
17235	JENSEN 14C-10-12-10
17246	JENSEN 41C-9-12-10

JFNSFN 6-10-12-10

18209

If this proposal is acceptable please let me know and I will submit a formal letter for approval. Thanks for your help.

Best,

Danny

Daniel R. Gunnell 1411 East 840 North Orem, UT 84097 (801) 224-4771

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Dustin K. Doucet Petroleum Engineer Division of Oil, Gas and Mining 1594 West North Temple, Ste 1210 Salt Lake City, Utah 84116 801.538.5281 (ofc) 801.359.3940 (fax)

web: www.ogm.utah.gov

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Dayne Doucet Petroleum Engineer UDOGM 801-538-5303

Statewide Bond Proposal.pdf

Dustin Doucet <dustindoucet@utah.gov>

Wed, Aug 17, 2016 at 2:01 PM

To: Daniel Gunnell <dgunnell@rockiesstandard.com>, Rachel Medina <rachelmedina@utah.gov>

Cc: Brad Gunnell

bgunnell@rockiesstandard.com, Cory Jensen <cjensen@rockiesstandard.com, Kimball Hodges khodges@rockiesstandard.com, Dayne Doucet daynedoucet@utah.gov, Joshua Payne joshuapayne@utah.gov)

Danny,

I think that looks fine. If the deadlines aren't met we will be looking for full cost bonding in addition to getting the wells back into compliance. I have copied Rachel Medina on this email so she can proceed with the operator change with this plan and conditions. thanks.